and the second second

USAFETAC/DS-79/010

# DATA PROCESSING BRANCH USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

FORT POLK AAF LA N 31 03 W 093 11 ELEV 330 FT POE

WEAN# 03931

PARTS A-F

FOR FROM HOURLY OBS JAN 67-DEC 76
FOR FROM DAILY OBS NOV 57-APR 59, SEF 62-CCT 67, AUG 68-DEC 76

"THIS DOCUMENT HAS BEEN ABBROVED FOR PUBLIC RELEASE AND SALE; IT'S DISTRIBUTION IS UNLIMITED."

**APR 08 1977** 

FEDERAL BUILDING ASHEVILLE, N. C.

06 01 106



1

IEVEL II

## Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

SMSgt, USAF USAFETAC Reviewer

FOR THE COMMANDER

Scientific & Technical

Information Officer

ACCESSION for At its Section DDC S. f Section DESCRIPARANU JUSTIFICATION DISTRIBUTION/RYPLAZIENTY (D.CES Dist. AVAIL and or SESCIAL

## Best Available Copy

UNCLASSIFICATION OF THIS PAGE (When Date Entered)

REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
REPORT NUMBER 2. GOVT ACCESSION NO.	
USAFETAC/DS- 79/010 14	
4. TITLE (and Sublifle): ***	5 TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather)	(Final rept) 9
Observations (RUSSWO)- Fort Polk AAF   / C	6 PERFORMING ORG REPORT NUMBER
TOTAL STATE OF THE	THE STATE OF THE S
7. AUTHORIES	8. CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/OL-A	AREA & WORK UNIT NUMBERS
Air Force Environmental Technical Appl. Center	
Scott AFB IL 62225	12 REPORT DATE
USAFETAC/CBD	08 Aug 77
Air Weather Service (MAC)	13 NUMBER OF RACES
Scott AFB IL 62225 14 MONITORING AGENCY NAME & ADDRESS(II dillerent from Controlling Office)	383 p. / ≺
MONITORING AGENCY NAME & ADDRESS(II dillerent from Controlling Office)	15 SEGURITY, CLASS. (of this report)
	UNCLASSIFIED
	15. DECLASSIFICATION/DOWNGRADING SCHEDULE
16 DISTRIBUTION STATEMENT (of thin Report)	
TO DISTRIBUTION STATEMENT (OF this Report)	
Approved for public release; distribution unlimite	.u
Approved for public release, discribation unifinity	eu.
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, If different fro.	Panast)
The state of the s	n Keporey
18 SUPPLEMENTARY NOTES	
19 KEY WORDS (Continue on reverse side if necessary and identify by block number)	
+DUCCUO	spheric pressure
Snowfall Extreme snow depth Extr	eme surface winds
Climatology Sea-level pressure Psyc	hrometric summary
	ing versus visibility (over)
Relative humidity *Climatological data  20 ABSTRACT (Continue or reverse side if necessary and identify by block number)	
Inns report is a six-part statistical summary of sur Fort Polk AAF, Fort Polk, Louisiana	
It contains the following parts: (A) Weather Conditi	ons; Atmospheric Phenomena:
(D) FIECIPICATION. SNOWTALL AND SNOW Denth (daily am	ounts and ovtnome unline).
(6) Surface Winds; (D) Celling Versus Visibility: Sk	v Cover: (F) Develmometric
Summaries (daily maximum and minimum temperatures, e temperatures, psychrometric summar, of wet-bulb temp	xtreme maximum and minimum
dry-bulb temperature, means and standard deviations	erature depression versus
OR FORM 1472	u ury-unn, wer-huir (over)

DD 1 JAN 73 1473

UNCLASSIFIED

SSIEIED

LASSIFICATION OF THIS PAGE(When Date Entered)

- Percentage frequency of distribution tables
  Dry-bulb temperature versus wet-bulb temperature
  Cumulative percentage frequency of distribution tables
  - \* Louisiana

- \* Fort Polk AAF LA
- 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

## HOURLY GRSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

### **DAILY OBSERVATIONS**

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

### **DESCRIPTION OF SUMMARIES**

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manuer of presentation. Tabult ions are prepared from hourly and daily observations recorded by stations operated by the U. S. Servaces and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN. & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

## STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0500-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

## MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from bourly observations.

JANUARY 00-02,03-05,21-23

APRIL 03-05,18-20

JULY 00-02,03-05

00-02,03-05 OCTOBER

FEBRUARY 00-02-05-05

776

AUGUST 00-02

NOVEMBER 03-05

MARCH 03-05, 18-20, 21-23

JUNE 00-02,03-0521-23

SEPTEMBER 00-02

00-02 DECEMBER

874-29956

THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".O", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. CBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK DIK.

	ON SUMMARY	STATION NAME Fort Polk Louisiana AAF		N 3	DE 1	ONGITUDE W 093 11	FIELD ELEV (	FT) CALL SIG	1	MO NUMPER
		STATION LOCATION	A NC	ND IN	STRU	MENT	ATION	HISTO	RY	
IMBER OF CATION		GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LO	CATION	LATITUDE	LONGITUDE	FIELD (FID	ABOVE MSL HT. BAND.	OBS PER Dat
1	Ft Pol	k AAF Louisiana	AAF	Nov 57		N 31 02	W 093 11	329 ft		10-19
2	н	e1 81	"	Sep 62	Dec 76	N 31 03	**	330 ft		10
					i					
								·		
		•								
MBER	DATE OF	SURFACE WIND	EQUIPMENT	INFORMATION			-	DITIONAL E <b>SSIP</b> N	CMT NO BEAS	ROMANO BOR MO
CATION	CHANGE	LOCATION		TYPE OF TRANSMITTE	TYPE OF RECORDER	HT ABOVE CROUND	HEMINAS, NO	Alliamr Fam a	LWI, OR NEW	
1	Nov 57	Located W of station beside runway 33	•	TMQ-1	None	15 ft				
3	Jul 58 May 64	Winds taken from control to Located on roof of control Cab		n/a an/gmg	N/A 2-11 RO-	N/A 2 40 ft			,	
5	Apr 69 Dec 76	Located on top of control 1	tower "	"	**	35 ft				
									, ,	
SAFE	TAC FOR	O-19 (OLA) PREVIOUS EDITIO	NE OF THE	S FORM ARE O	SOLETE.		CONTINUED ON	Curar cur		

€.

C

A

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

## PART A

1

## WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena irraided in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Gccurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSIO BRANC, USAF ETAC AIR MEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

03931

FURT POLK AAF LOGISIANA

67-76

ALL

STATION NAME

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OF SERVATIONS

монтн	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/GR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JA,	ALL	•4	9.5	.6	•2		17.2	17.4	7.4			24.1	2313
FEt		•5	5,8		•3		7.0	10.1	8.5			17.6	2020
.1Ar		13.6	17.9		• 2		18.1	7.5	7.0			13.6	2359
APK		.9	5.1				5.1	9.7	11.7		•1	20.4	2273
-1A /		8.9	11.1				11.1	14.5	13.1			26.2	2289
JUi		2.7	5,3				5.3	4.7	17.4			20.9	2279
JÜL		4.4	4.1				4.1	21.6	21.0			36.5	2244
AUG		4.0	3,3				3.3	7.9	20.0			25.6	2415
SEP		1.5	6.3				6.3	18.9	16.9			31.7	2262
JCT		.7	6.5				6.5	12.9	16.4			27.0	2333
NOV		.5	6.0				6.0	10.9	23.2			31.2	2243
DEC	<u> </u>	5.8	15.8		• 2		15.9	17.9	10.5		<u> </u>	27.2	2156
TOTALS		3.7	8.1	•1	•1		۶,2	12.8	14.4		•0	25.2	27186

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

03931

C

FURT POLK AAF LOUISIANA

07~75

JA.

STATION

STATION NAME

YEARS

HTMOM

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM MOURLY GRSERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST ÅND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JA,	00-02									,			
	03-05												2
	06 <b>-</b> 08	1.1	16.4	•9	•2		17.0	36.9	6.9			40.9	452
-	09-11	•3	12,3	•9	.4		13.6	27.1	12.7			38.4	669
	12-14	3.	11.5	•6	.8		12.7	13.1	12.9			25.6	659
	15-17	• 5	10,6	• 5			11.0	10.1	10.3			20.4	436
	18-20		15.8	1.3			17.1	13.2	3,9			17.1	76
	21-23							21.1	5.3			26.3	19
TOTALS		.4	9.5	•5	•2		10.2	17.4	7.4			24.1	2313

DATA PROCESSING BRAIC, USAF ETAC AIR NEATHER SETVICE/ AC

## **WEATHER CONDITIONS**

03931

FORT POLK AAF LOUISIANA

57-76

FEL

STATION

STATION NAME

HTHOM

## PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEo	06-02												
	03-05												
	06-08		9.7		•2		۹,9	29.0	11.6			36.6	404
	09-11	• 5	8.2		• 7		٦,7	13.3	13.4			24.8	588
	12-14	•9	9,6		. 5		S.9	5.0	7.9			12.5	584
	15-17	1.6	7.5		.3		7.5	4.8	6.7			11.5	373
	18-20							5.4	2.7			8.1	37
	21-23		5,9				5.9	2.9	8.8			11.9	34
TOTALS		•5	6,8		•3		7.0	10.1	8.5			17.6	2020

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE DISSOLETE

€.

DATA PROCESSING BRANC, USAF ETAC AIR WEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

03931

FURT POLK AAF LOUISIANA

07-76

nAR

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OFSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/O? DRIZZLE	FREEZING PLAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	100.0	100.0				100.0						1
	03-05												1
	06-08	1.5	9,1		1.0		10.0	33.1	12.7			41.4	481
	09-11	1.3	5.5		•1		5.7	13.1	17.3		<del></del>	29.0	672
	12-14	2.1	8.2		•3		2.4	4.6	10.8			14.7	568
	15-17	2.1	12,6			-	12.6	5.5	6.4			11.7	420
	16-20	i.7	3.4				3.4		5.2			5.2	58
	21-23		3,4				3.4	3.4	3.4			6.9	58
								-					
TOTALS	<b> </b>	13.6	17,9		•2		18.1	7.5	7.0			13.6	2359

USA.FETAC FORM 0-10-5(QL 4), PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

DATA PRECESSING REALC, USAF ETAC AIR WEATHER SERVICE//AC

## **WEATHER CONDITIONS**

03931

<-X

FURT POLK AAF LOUISIANA

57-76

APK

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	20-02												2
	03-05												
	06-08	1.4	10.4				10.4	29.3	17.3			42.5	492
	09-11	1.4	9.1				9.1	10.1	16.5			24.8	656
	12-14	1.4	8.1				8.1	4.3	13.6		•3	17.3	655
	15-17	2.1	6.2				6.2	4.9	10.3		•3	14.4	389
	18-20		2,2				2.2	4.3	15.2			19.6	46
	21-23							15 -	9.1			24.2	33
TOTALS		.9	5.1				5.1	9.7	11.7		•1	20.4	2273

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING PRANC); USAF ETAC AIR HEATHER SERVICE/YAC

## **WEATHER CONDITIONS**

03931

FORT POLK AAF LOUISIANA

67<del>-</del>76

MAY

STATION

STATION NAME

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
γAΥ	00-02												
	03-05	5%•0	50.0				50.0	50.0				50.0	2
-	06-08	1.1	5.8				5.8	28.3	24.5			45.0	542
	09-11	1.4	4.1				4.1	5.3	18.2			22.4	637
	12-14	3.3	8,2				8.2	2.9	13.6			16.1	645
	15-1.7	6.6	8,6				8.6	2.7	12.1			14.4	257
	16-20		1.2				1.2	3.7	11.0		·	14.6	82
	21-23							8.3	12.5			20.8	24
TOTALS		d.9	11.1				11,1	14.5	13.1			26.2	2289

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING REALCHUSAF ETAC AIR MEATHER SERVICE/MAG

## **WEATHER CONDITIONS**

03931

€.

C

C

€,

C

C

FURT POLK AAF LOUISIANA

67-76

Jy,

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY GRSERVATIONS

ніиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUIV	00-02												
	03-05		-							-			
	06-08	1.6	3.5				3.5	23.7	29.3			46.1	629
	09-11	2.8	4.2				4.2	1.4	13.8		-	14.9	645
	12-14	4.2	6.1				6.1	• 8	9.2			10.0	643
	15-17	7.5	7.5				7.5	1 • 1	10.8			11.9	268
	18-20		2,5				2.5	1.2	25.9		<del></del>	27.2	81
	21-23		7.7				7.7		15.4			15.4	13
·													
TOTALS		2.7	5.3				5.3	4.7	17.4			20.7	2279

USAFETAC FORM 0-10-5(OL. A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PALCESSING BRANC, USAF ETAC AIR MEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

03931

FURT PULK AAF LOUISIANA

67-76

JUL

STATION

STATION NAME

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY ORSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02										· · · · · · · · · · · · · · · · · · ·		
	03-05							100.0	33.3			100.0	3
	06-08	1.3	4,2				4.2	31.6	30.9			53.4	624
	09-11	1.4	3,5			·	3.5	1.7	16.0			17.2	633
	12-14	7.7	8.8				8.8	1.3	11.5			12.7	624
	15-17	14.4	9,9				9.9	1.1	14.4			15.6	263
	18-20	6.0	2.4				2.4		33.3			33.3	84
	21-23							15.4	7.7			23.1	13
TOTALS		4 • 4	4.1				4.1	21.6	21.0			36.5	2244

USAFETAC FORM 0-10-5(OL. A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0

DATA PROCESSING PRAC, USAF ETAC AIR NEATHER SERVICEM AC

## **WEATHER CONDITIONS**

03931

FURT POLK AAF LOUISIANA

67-76

AUG

STATION

STATION NAME

HTOM

PERCENTAGE PREQUENCY OF DECURRENCE OF WEATHER CONDITIONS FROM MOURLY DRSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZŁE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAI!	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	0002												
	03-05												3
	06-08	1.8	2.3				2.3	36•6	32.8			56.0	664
	09-11	1.2	2,6				2.6	2.6	23.2			24.9	686
	12-14	7.5	6.8				6.8	1.4	18.6			19.9	663
	15-17	10.9	7.6		-		7.6	2.5	23.3			25.8	275
	16-20	6.9	3.9				3.9	2.9	33.3			34.3	102
	21-23							9•1	9.1			18.2	22
<u></u>													
TOTALS		4.0	3.3				3,3	7.9	20.0			25.6	2415

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING BRANCA USAF ETAC AIR WEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

039?	FURT POLK AAF LEUISIANA	67 <b>-</b> 76	SEp
ATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UPSERVATIONS

нтиом	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02												
	03-05							42.9				42.9	7
	80-00	1.1	8.0				5.0	46.5	33.8			62.6	615
	09-11	1.0	8.7				8.9	8.9	24.6			31.5	619
	12-14	3.4	10,2		_		10.2	3.2	15.4			18.1	618
	15-17	3.7	10.7				10.7	3.3	13.0		-	15.9	270
	18-20	1.8	0.4				6.4	10.0	27.3			29.1	110
	21-23							17.4	4.3			21.7	23
													-
·							 						
													<del></del>
TOTALS		1.6	6.3				6.3	18.9	16.9			31.7	2262

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

MATA PROCESSI, S PRANC, USAF ETAC AIR MEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

03931

FORT POLK AAF LOUISIANA

67-76

UCT

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURPENCE OF WEATHER CONDITIONS FROM HOURLY OPSERVATIONS

MONTH	HOURS (L S.T )	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JcT	00-62												<u></u>
	03-05												
	06-08	• 5	5.8				5.8	43.6	21.2			53.6	603
	09-11	• 3	4.7				4.7	9.3	25.0			31.9	655
	12-14	•6	5.0				5.0	3.9	13.3			17.2	638
	15-17	1 ,	9•د				6.9	4.3	11.2			15.5	303
	18-20	•9	7.3				7.3	3.6	19.1			22.7	110
	21-23		8.3				8.3	12.5	8.3			20.8	24
TOTALS		.7	6.5				6,5	12.9	16.4			27.0	2333

DATA PECCESSING REALC, USAF ETAC AIR WEATHER SERVICE/JAC

## **WEATHER CONDITIONS**

03931

C

₹,

震

FORT POLK AAF LOUISIANA

67-76

HOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY ORSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
۸۵۸	00-02								100.0			100.0	1
	03-05												
	06-08	• 5	6.6				6,6	26.0	16.7			37.9	396
	09-11	•7	7.0			-	7.0	9.3	13.0			20.7	610
	12-14	1.2	7,7				7.7	4.0	7.1			10.9	607
	15-17	•9	6.6				6.6	4.6	7.5			10.4	452
	18-20		6,2				5.2	18.6	11.5			23.0	113
	21-23		7,8				7.8	14.1	6.3			15.6	64
TOTALS		• 5	6,0				6.0	10.9	23.2			31.2	2243

USAFETAC  $_{\rm JUV 64}^{\rm FORM}$  0-10-5(QL A), previous editions of this form are obsolete

nala PALCESSI, G PRA C. USAF ETAC AIR REATHER SEPVICE/MAC

## **WEATHER CONDITIONS**

03931

FUPT POLK AAF LUGISIANA

57-76

uEC

STATION

STATION NAME

YEARS

HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM FOURLY DESERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
3 <b>3</b> G	20-02												
	03-05	33.3	33.3				33.3	33.3				33.3	3
	36-08	.7	15,5				15.5	29.3	10.7			35.1	413
	09-11	2.5	13.8		.5		14.3	18.6	14.1			30.0	629
	12-14	1.2	12,5				12.5	10.3	9.7			19.2	600
	15-17	•5	14,7				14.7	6.2	7.5			13.6	389
	18-20	2.1	13.7	 	1.1		13.7	12.6	16.8			29.5	95
	21-23		7.4				7.4	14.8	14.8			29.6	27
TOTALS		5.8	15.8		• 2		15.9	17.9	10.5			27.2	2156

USAFETAC FORM 0-10-5(QL A), MEVIOUS EDITIONS OF THIS FORM ARE OSSOCIETE

## PART A

**C** 

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

  Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

A - 3

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

MONTH

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

ATMOSPHERIC PHENOMENA

DUST

AND/OR SAND

% OF OBS WITH OBST TO VISION

53.0

47.0

48.1

54.9

55.8

56.3

61.2 69.3

68.9

58.2

50.8

51.0

56.2

03931

FORT POLK AAF LOUISIANA

THUNDER-

4.2

8.8

6.5

13.5

13.6

25.7

26.9

12.1

3,4

5.1

4.1

HOURS (L S T.)

DAILY

RAIN

AND/OR DRIZZLE

34.0

27.4

31,3

26.5

23,1

19,1

31.6

31,5

32,8

18,4

22,6

34.1

27.7

FREEZING

1.2

.7

57-59, 62-76

% OF

OBS WITH PRECIP.

34.9

27.7

32.2

26,5

23.1

19.1

31.6

31.5

32.8

18.4

22.6

34.1

27.9

FOG

46.1

39.5

38.5

42.5

43.2

36.9

44.0

57.6

58.6

52.0

38.2

43.7

SMOKE

AND/OR

30.7

28.7

33.0

39.2

43.2

46,9

49.8

44.1

51.5

43.8

36.1

30.6

39.8

BLOWING SNOW

ALL HTHOM

TOTAL

NO OF

332 296

351

339

303

309

307

349

338

354

327

343

3948

STATION

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

HAIL

SNOW

AND/OR

1.8

1.4

C

1

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.6

TOTALS

C

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

## PART B

(

## PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard devistions for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY	PRECIPITATION	".00"	equals	none	for	the	month	(hundredths)
EXTREME DAILY	SNOWFALL	"•0"	equals	none	for	the	month	(tenths)
EXTERME DATES	SNOW DEPTH	"0"	emel c	none	for	the.	month	(whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SMOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

## NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

## Air Force Stations:

### U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	st 1200GMT

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SCRVICE/MAC

## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

03931

€

1

FORT POLK AAF LOUISIANA

69-76

YEARS

	L					AM	וו) פֿזאַעס	HCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	02- 05	06-10	11 25	.26- 50	51-1 00	1.01-2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	NO		(INCHES)	
SNOWFALL	NONE	TRACE	01-04	0514	1.5-2 4	2,5-3 4	3 5.4 4	4.5 6 4	6.5-10 4	10 5-15 4	15.5-25.4	25 5 50 4	OVER 50 4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25.36	37-48	49.40	61-120	OVER 120	AMTS				
JAN	40.8	11,7	3.1	6,2	2.5	8,6	443	6 • 2	6.8	1.9				39.5	162	4.90	4.16	.8
rea	61.2	10,2	4,8	3,4		5,4	2.7	7,5	4.8					28.6	147	2.73	5.69	<b>₹</b> 7:
MAR	43.2	10.8	3.0	10.2	2,4	5,4	4,2	9,6	8,4		,0			4440	, <b>266</b>	5.40	10,45	104
APR	59.3	11.4	4.2	5,4	2.4	-4,2	4,8	3,6	4.2	.6				2943	167	3.08	8.39	, 6
MAY	58.9	8,6	1.2	5 + 5	1.8	6.1	.3 <b>,</b> 1	3,7	8,0	3,1				·32.5	163	5.76	12.67	1,1
אטנ	62.7	4.7	2-4	5.2	·3 • 6	1,8	·3.6	7.7		1				-3245	.169	4.73	10.02	.2
JUL	45.7	4.3	.2.4	9,1	-3.7	1272	9.1	5,5	6.1	1,8				-50¥0	.154	5.07	8641	,6
AUG	53.5	4,7	:2.9	8.1	5.2	8,7	-2.5	6,4	3.5	142				4149	172	3,6E	7.04	TRAC
SEP	\$1.9	444	.6.3	.2.2	5.6	8,1	444	5.6	5.0	1,3				43 48	} <u>6</u> 0	3,72	7,93	. 43
ОСТ	64.8	6,8	1,9	1,9	3,7	4,3	4.9	6,2	4.3	1,12				28-4	žož	4,12	-5750	2.0
иоч	62.8	6,4	1.7	5,8	3.2	3.2	3,8	6,4	14.4	,6				3048	156	3.80	7770	.0
DEC	47.2	547	3,5	3.7	4.4	745	6.9	6,9	9.4	2,5				4772	259	.6433	10-51	348
ANNUAL	35.2	7.5	.3.1	6,2	3.2	4,3	448	6.3	6.2	1,3	.0			37.4	2947	33.06	X	

1210 WS JUL 65 0:15-5 (OLI)

(

C

G

FREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

## **EXTREME VALUES**

PRECIPITATION

(FROM DAILY OBSERVATIONS)

03931 FORT POLK AAF LOUISIANA 69-76

## 24 HOUR AMOUNTS IN INCHES

, MONTH	5,	N		FEB		IAAR		AP	R.	Α,	AY .	J	UN		UL.	A	UG	SE		OCI		NOV		DEC			ALL NTHS
69	*	• 6	3*	1.4	0*	-	73	k ,	76	* 2	.87	* 3	.21	*	•18	*TR	ACE	k ,	.21*	2.	75	1.	67*	3,	15	*	3.21
	* 3	3.2	6*	.7	3*	•	96	× 1.	75	<b>*</b>	.67	*	.21	*	,73	*	.89	* 1	. 24	1.	670		00*	1,	46		3.26
71	*	. 5	4*	1.5	0*	1.	39										.08									*	4.54
72	* :	.7	6*	<u>. 8</u>	1*	î.	95	k ,	78	<b>*</b> 1	.64	<b>†</b>	.37	* 2	. 60	<b>i</b> k	.83	* <u>)</u> ,	.30×	2.	40	10	82*	2.	65	*	2.65
73	* ;	2.2	1 *	2.3	8*	6.	20	¥ 3,	07	¥ 3	.84	* 1	.95	* 2	.99	* 2	.80	¥ 3.	.78	1.	38	10	87*	1.	71	*	6.20
74	* 4	1.2	3 ∗	.8	7*	2.	27	<b>*</b> 1.	30	* 1	.87	*	.95	* 2	.82	* 1	.70	* 2	. 85k	1.	69	3.	52*	2.	17	*	4.23
75	*	. 2	6*	1.1	2*	ī.	54	¥ 2.	35	* 4	.23	* 2	.23	* ]	.35	* 3	.24	* 1	. 661	4.	32		75*	1.	56		432
76	*	.2	4*	1.1	3*	i.	57	ķ ,	68	<b>*</b> 2	.91	* 3	.20	* 1	.39	*	.65	* 1	.02	2.	00	1.				*	3.20
		411.																									
MEAN	1	. 89		1.24	3	2 • 0	76		373		443		805		759		399		638	2.2	81	1.6	33	2.4	15		3.95
	-	36	3	. 53	5	1.7	37	:	953	ī.	227	1	057	1 1	019	1	111	13.	141	- 9	31	1.0	09	1.0	30		12
S. D	1	. 29	-1																								

USAF ETAC NORM 0-88-5 (OLA)

DATA PRECESSING BRANCH USAF/ETAC/OL A AIR NEATHER SERVICE/MAC

(FROM DAILY OBSERVATIONS)

03931 FURT PILK AAF LOUISTANA
STATION NAME

TUTAL MURTHLY PRECIPETATE & IN INChes

MONTH YEAR	JAN	FEB.	MAR	APR,	MAY	JUN	JUL	AUG.	SEP.	ост	NOV	DEC	ALL MONTHS
65	* .834					4 . 9 = 4							*25.27
70	* 3.28*	.73	* 2.32	* 2.15	* 1.15	* .23×	15	× 1.25	* 3.89	4.27	× .u∩k	4.15	*24.36
71	* 1.034	2.94	¥ 4.67	4 .02	* 4.23	* 2.21	7.1	× 4.28	* 3.66K	4.41	* 4.39×	×1,51	*49.95
72	* 7.05*	1.78	* 5.87	* 1.56	* 3.53	* 2.45H	€ 6.41	* 2.93	× 2.75	5.17	* 4.44	7.27	*54.22
73	* 6.97	5.69	*10.45	* 8.19	* 8.48	* 9.3'*	7.42	* 7.64	* 7.93×	4.02	4 4.79	3.32	*84.7c
74	*14.16	2.91	* 5.74	× 2.88	× 5.36	4 1.37K	6.16	* 5. L1	* 5.50	3.19	¥ 7.75	× 7.9°	*68.47
75	* 3.75	3.00	* 5.03	* 6.89	*12.67	*10.02×	6.78	* 6.16	* 4.04F	5.2	* 1.41	4.56	<b>*69.59</b>
76	* 2.03	2.42	* 7.69°	* 1.49	* 7.01	* 2.7'	3,^1	* 1.69	* 1.63×	2.82	8 ن 4 *	6.22	*46.8c
MEAN						4.730							53.04
\$. D						3.368							
TOTAL OBS	162					169		172	160	16;	156	159	194

USAF ETAC AUL M 0-88-5 (OLA)

DATA PROCESSING BRANCH UBAF ETAG AYR WBATHER SERVICE/MAC

·{.

£

## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

OBBBI FORT POLK AAF LOUISIANA 57-59, 62-76
STATION STATION NAME YEARS

						AM	OUNTS (I	NCHES)						PERCENT		MONT	HLY AMO	UNTS
PRECIP	NONE	TRACE	01	.02- 05	.06 10	11- 25	26 50	51.1.00	1 01 2 50	2 51-5 00	5 01 10 00	10 01-20 00	OVER 20 00	OF DAYS	TOTAL NO		(INCHES)	
SNOWFALL	NONE	TRACE	0.1 0.4	0 5-1.4	1.5 2 4	2534	3 5 4.4	4 5-6.4	6 5 10 4	10.5-15 4	15 5-25 4	25 5-50 4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25 36	37-48	49-60	61-120	OVER 120	AMTS				
JAN	96,0	1.3		2.0	• 7									2+6	151	.7	4 4 0	•0
FEB	100-0														113	-0	•0	ψC
MAR	99.5	.5													:203	TRACE	Praçe	.0
APR	100,0														:210	.0	•0	,0
MAY	100-0														177	.0	÷O	40
JUN	}00.0														780	(.)	- <b>y</b> 0	. *
JUL	Ĭ00.0														<u> 1</u> 79	.0	<b>,</b> 0	÷
AUG	100.0														.188	.0	•0	v
SEP	100÷0														<b>¥</b> 76	.0	•0	,(
ост	j00+0				·										175	.0	,0	.0
NOV	10040														198	.0	,0	,0
DEC	99,5	. , 5			1			5							ÌPE	TRACE	TRACE	•(
ANNUAL	99.6	• 2		<i>j</i> 2	• 1									12	:2339	.7	$\times$	$\times$

1210 WS JUL 64 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

## EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

2 £.

03931 FURT POLK AAF LOUISIANA
STATION NAME

57-59, 62-76

## 24 HOUR AMOUNTS IN INCHES

'EAR	J.	AN	FEB		MAR	APR.	MAY	JUN.	<b>JOF</b>	AUG	SEP	ост	NOV	DEC	ALL MONTHS
57 58	*	.0		*	.0	• 0	.(	.0	.0	•0	•0	•0	• 0	* •0	
59 62					.0	• (	)								
63							<del> </del>				* .0*	• 0			
64	i									}		i			
65			i												
66								ii							
67			<u> </u>		į				İ			}		'	
68	ļ		<u> </u>												
69 70	ŀ					* •C									
71	*	1.0		. 0	TRACE	* •(									* 1.
72		RACE		.0			1	1 1						, - 3	*TRAC
73	*	2.0		.01	. 0		) <b>*</b> •(			* .0				*TRACE	* 2.
74	*	.0		.0			* .(							.0	* ,
75	*	•0	*	.04	,0					* • O					* .
76	*	•0	*	<u>• 0</u> *	• •0	* •0	* •(	* •0			* •o	• • •	<u>+ •0</u>	* •0	* .
							<u></u>								
				$\dashv$											
				-											
MEAN		.43			TRACE					•00	•00	.00	.00		• 5
5. D	<b>!</b>	.787		00	•000				•000	.000		.000	.000	•000	.83
OTAL ORS.	<u> </u>	151		13	203		) 17   7 FU		179	188	176	175	192	193	213

USAF ETAC AN AN O-88-5 (OLA)

DATA PROCESSI,G BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

(FROM DAILY OBSERVATIONS)

. THLY SIC FALL

03931 FURT PULK AAF LOUISIANA STATION NAME

TOTAL MORTHLY SOU FALL IN INCHES

YEAR YEAR	J	AN,	FES		MAR	APR	MAY		JUN.	JUL	AUG		SEP	ост	NOV.	DEC	ALL MONTH	15
57 58	*	• 0		*	0.	• (			•	• ^	• "		• 2	•	* .C	r. *		
59				T	.0	• '		1			Ī — —							
62									!		<u> </u>			· F				
63		1		1			)	1	ì			ķ	.0#					
64				1_				_			<u> </u>	1			<u> </u>	<u>'</u>		
65		1		İ	-		-	ı							Ì		ļ	
66				⊥_				_				-						
67	Ì	ĺ		1							i	İ	ì		Ì			
68				<u> </u>			<b></b>	_				_			ļ			
69	į.			į.	ŀ		į	į			ļ		į		į			
70	<u> </u>			*	0	* • (		ű.									<del></del> -	
71	*_	1.0			FRACE			ON.					• O		r -	! - ,		1.
72		RACE		*	<u>. C</u>		) <del>*</del>	0	• • •				-01				*18	
73	*	4.0	* • (	*	• 0	¥ • (	*	0	• ^		* • (		•0			*TRACE		4.
74	*	.0			0		) <b>*</b>	0	• • •				- 0		* • C		*	•
75	*	• 0	* • (		.0	ķ		0			* • (		• O				*	٠
76	*	.0	* •(	*	•0	**	0 *	<u> </u>	° • °	<u>† 0 0</u>	* •:	3 1	• 0	<u>·                                     </u>	<u>* • 0</u>	* •0	*	_•
				-					-									
								+										
MEAN S.D.	1	.71 .496	•00		PRACE	•00			.00	•00			.00	•00	.00	TKACE	1,	. R
TOTAL OBS	1	151	11:		263	210		79	180	<u>• ೧८೧</u>			176	175	192		2	13
TOTAL OBS	<u> </u>	1-1	NOTE				<del>ी ८ है।</del>				1 100		110		1 12	<u> </u>	4	<u> </u>

IMAF ETAC NORM 0-88-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

1

O

 $C^{*}$ 

O

## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

03931 FORT POLK AAF LOUISIANA
STATION STATION NAME

57-59, 62-76

YEARS

	AMOUNTS (INCHES)															MONTHLY AMOUNTS		
PRECIP SNOWFALL SNOW- DEPTH	NONE	TRACE	.01	.02- 05	06-10	11- 25	26- 50	.51-1 00	1 01-2 50	2 51-5 00	5 01-10 00 15 5-25 4 49-60	10 01-20 00	OVER 20 00 OVER 50 4 OVER 120	PERCENT OF DAYS WITH MEASUR- ASLE	TOTAL NO. OF OBS.	(INCHES)		
		TRACE	0.1-0 4	0 5.1 4	1.5-2.4	2 5 3 4	3 5.4 4	4.5-6.4	6.5-10.4 25-36	10.5-15.4 37-48						MEAN	GREATEST	LEAST
		TRACE	1	2														
JAN	97.8	1.3	• 9											.9	:227			
FEB	}00.0														192			
MAR .	Ĭ00 °0														1224			
APR	100.0														:372			
MAY	i00•0														199			
NUL	100,0														:200			
JUL	100.0														:ŽŽ4			
AUG	100.0														, <u>5</u>			
SEP	}00 <b>•</b> 0														:234			
ост	<b>ř00°</b> 0											1			,320			
NOV	100+0														:331			
DEC .	700+0														: <b>2</b> 34			
ANNUAL	99.8	, 1	• 1											, i	:3600			$\overline{\times}$

1210 WS JUL 84 0:15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/1AC

## **EXTREME VALUES**

SIL! PEPT

(FROM DAILY OBSERVATIONS)

03931 FURT POLK ASE LOUISIA A

57-50, 32-76

VEASC

PAILY SNOW FRT, I' INCHES

MONTH'	JAN	FF8		MAR.	APR,	MAY	NUL	JUL.	AUG.	SEP	ост	NOV.	DEC	ALL MONTHS
57												* C#	•	
58		) <del> </del>	()*	(1)			<u> </u>		<u> </u>		<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	,,	
59		Y Y	n	ان	이		ì				İ			
62		ļ	_ _				ļ	<u> </u>	ļ		7	* 14		
63	*TRACI	- *	0*	0×	÷ 0	<b>«</b> Л	*	* 7	* C	<b>*</b> 0	*	* ^*		*I.YACE
54	*	? <u> </u>	-					ļ	ļ					
55		i	İ	1	!			İ	İ	1	İ	1 '		
66		<b>↓</b>			i				ļ		ļ	ļi		
67				į	į		İ			1	į		į	
68		<u> </u>					<u> </u>		<u> </u>	<u> </u>	<u> </u>			
69		İ			!			*	1			!	į	
70		<u> </u>	*	O *	<u> </u>		* -	* C	* /		*			
71	l	Ì≠	0*							1	ľ	* (*	i	* 1
72		)*	0*	C)						* 0				* 0
73	1	l.#	0*	OX		-	i			ľ	ľ	* 04		* 1
74	l	) <b>*</b>	0*	0					- L		* ^		b	* 0
75	f	)*	0*	0	ı	-	1	1.	<b>*</b> 0	1	,	*	i i	
76	*	)*	0*	9	* 3	<u>* J</u>	* 7	* C	) <del>*</del> ()	* 1)	*	* 0*	^	* (
		-	+						-					
		-	+						<u> </u>					
													,	
								-						<del></del>
MEAN	.42	2	.0	000	.0	•^00							000	• 45
S. D	22	7 1	82	224	232	199	200					.000	•000 234	2600
TOTAL OSS.		<u>ון אין וי</u>		* (BAS				224	1 213	214	22^	(227)	254	20110

USAF ETAC AN AN 0-88-5 (OLA)

•

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

## PART C

## SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

DATA PROCESSING BRADCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

•

## **EXTREME VALUES**

STREACE AT 105

(FROM DAILY OBSERVATIONS)

03931 FÜRT PÜLK AAF LÜUISIAI-A
STATION NAME

YEARS

DAILY PEAK JUSTS I' KNOTS

YEAR	JAN	١.	F	EB	м	AR	A	PR	м	AY	į į	UN.		JUL	^	UG.		SEP.	O	ст	Z	ov		DEC	1	ALL	15
63 64	MUM							*35		*33	SS.	*37	57	*27	Ē	*33	ES	*23 =*21	~ ~			*32	; :5	*3^		. 14 1	×43
65	SSW	k34	NW	*43				*28	15	<b>*41</b>	٧	*4 1	3	*25	E	*27	WN.	××39	E VE	*25	4	*35	ESE	*33		1150	×45
66	SSE:	<b>*31</b>	NNV	*52	S	*29		*33		*29	Por E	*24	\$5	"×29	ļ.,	*20	1	*32		жЗ		*31	Vi.	440	14	· 😘 .	×52
67	4 3	×36	۲,	*34	MNA	*30	SE	*32	1/4	<b>*42</b>		×445				*19	NE	*32	. 1, 4,	<b>*31</b>	1				1		
68											į		1		174	< 27	31:	¥ 25	23×	45	27*	36	294	46	. )		
69	19*	42	10*	× 29	31*	33	11*	33	29≉	60	17*	34	62	¥ 38	15*	22	14	¥ 29	9*	2?	32×	37	324	34		29*	50
70	32*	38	33×	× 32	34*	36	29*	35	16*	28	27:	× 27	1 42	¥ 29	181	31	15:	¥ 28	31*	34	18≈	33	304	24	, f	32*	
71	34*	25	301	× 44	33×	36	30*	38	15*	37	20%	34	29	¥ 51	354	: 30	12:	¥ 37	13x:	22	12×	28	214	43	1	29×	
72	19*	26	311	× 35	31*	41	16*	27	15×	19	17	2.5	112	¥ 28	244	2 ٩	25	× 24	10*	24	19*	26	21*	: 33		31*	41
73	27*	41		× 29	16*	37	25≄	36	28*	45	15:	× 35	31,	* 34	164	29	11;	85 4	35*	31	29×	35	164	39		28*	
74	31*	40	284	× 35	32*	32	16*	35	15≭	27	16	20	163	÷ 25	19*	28	1,	× 31	13*			29				31*	40
75	3*	54	314	25	11*	40	26*	64	9*	52	12×	47	267	* 40	35×	34	16	× 35	15×				9*			20×	
76	31≯	36	26×	× 31	32*	28	13*	39	30*	29	31x	47	1 42	* 20	9*	22	h 7;	¥ 28	29*	22	28×	21	334	2.8	. ]	31*	47
MEAN S D	3! 8•3	. 8 281		5.1 633		6.3 562		5.3 430		3.8 707		4.A 211		31.4		6.9	5	9.5 374	2	7.1		1.6	3	5.4 977			7 • E
TOTAL ORS.		39		225		253		255		247		250		250		280		265		773		$\frac{123}{233}$		248			36
				1785							ــــا	137				2.0.,	<u> </u>	20.2	<u> </u>		١		ــــــــــــــــــــــــــــــــــــــ	, , , ,	<u> 1</u>		7 70

NOTES \* (BASED UN < FULL \* NT-S)

A) \$ (BASED OF < FULL THT-S A D +) ( KNUTS)

USAF ETAC AN O-00-5 (OLA)

C

DATA PHICESSING RRANGE ETAC/USAF AIR WEATHER SERVICE/NAC

€.

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

EURT	POLK 4	AAF LOU	JISIANA MANE	7	<del></del>	57-	-74	<del></del> ,	EARS		<del></del>		ONTH
	_				ALL 6	ASS Triff (				<del></del>		HOVE	) L L
	~- -	`			CONI	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 2;	28 - 33	34 - 40	41 47	48 - 55	≥56	%	ME/ WIP SPE
N	1.6	2.5	1.5	- 2								5.9	
NNE	1.0	2.0	. 5	•0	.0							4.3	
NE	1.4	1.7	• 4	. • 6								3.4	
ENE	1.6	1.8	• ઇ	•0								4.0	
E	2.6	3.6	1.5	•2	.0							7.9	
ESE	1.5	2.8	1.9	_ • 5	0							6.7	
SE	1.0	2.1	2.1	1.0	.1	• 1)						5.3	
SSE	.5	2.1	3.0	1.3	. 3	• • •						5.1	
\$	1.5	3.	4.1	2.7	• 4	ن و						11.9	
SSW	• 8	10	1.8	• 5	- 1							5.1	
sw	. 4	1.0	. 6	•1	.0							2.3	
wsw	. 5	1.0	3.	• 1								2.4	
₩	9	1.8	1.3	• 5	0	٥ و				<u> </u>		4.6	
WNW	7	1.3	1.4	• 7	. 2		0					4.3	
NW	فو	1.3	1.5	. 9	2	رَ • ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ	•0		L		<u> </u>	4.4	
MNW	1.0	2.0	2.1	7	1	ي م				<u> </u>	<u> </u>	5.9	
VARBL		<u></u>					<del></del>	<u></u>	Ļ	Ļ,			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.4	
	18.6	32.0	25.3	10.2	1.4	.2	ŭ.					100.0	

DATA PROCESSING RRA CF ETAC/USAF AIR MEATHER SERVICE/NAC

FURT POLK AAF LOUISIANA

#### SURFACE WINDS

100.0

2309

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

67-76

		·		<del></del>	ALL ni	ASS THEN							4LL
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	4.4	3.5	•1								10.6	5.
NNE	1.7	3.3	1.2						<del>                                     </del>			5.2	4.
NE	1.7	1.6	• 3									3.7	4.
ENE	1.2	2.2	• 5	•0								3.9	4 .
E	1.5	2.3	1.2	•5	•0					T		5.0	5.
ESE	1.3	2.3	1.6	• 4								5.2	5.
SE	1.1	2.3	2.4	1.0	•2	•0						7.1	7.
SSE	• 5	2.5	4.2	1.3	• 2							स 🖟 म	( •
S	1.2	3.5	4.5	3.3	• 6			i	l	<del>                                     </del>		13.3	٠,
SSW	.7	1.5	2.6	• 4								5.2	5.
sw	•1	• 7	1.0									1.9	5.
WSW	• 2	•6	• 7	• 2						1		1.8	7.1
.w.	• 5	• 6	1.1	• 5								3.0	7.
WNW	• 4	1.3	1.1	• 6	•1							3.6	7.
NW	• 2	• 9	1.7	1.0	•6			T				4.5	9.
WWW	• ₹	3.2	2.4	• 9	• 2			Í				7.5	7.
VARBL													
CALM		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				$\nabla$	$\overline{}$					7.8	

DATA MOUCESSING HRANG ETACYUSAF AIR MEATHER SERVICE//LC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	FURT	F POLK	AF LOL	JISIA W	Δ		:7:	<del>-</del> 74		YEARS				FE3
			<del></del>	<u> </u>		ALL W	Fi 1FK			<del>.</del>	_ <del></del>			AL <u>L</u> 8 (L.8 T.)
						con	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.4	3.3	2.5	•7								7.8	
	NNE	1.5	1.6	1.1	•1								4.1	5.0
	NE	• 3	1.4	• 0									2.8	
	έΝΕ	1.1	1.4	1.3	1								3.8	
	ŧ	1.2	2.2	1.5	1	•1							5.3	6.1
	ESE	1.0	1.7	1.7	•4			`				i	4.7	5.9
	SE	•9	1.8	1.5	1.0								5.5	7.1
	SSE	1.0	2.0	2.8	1.9	.2					<u> </u>		7.8	8.3
	5	1.2	3.6	4.5	4.1	•6					l		13.8	
	SSW	• 0	1.9		1.0	• 2							6.8	7.9
	sw	. 3	1.1	• 9	• 3	• 1							3.1	6.4
	wsw	. 3	• 6	• B	e 4								1.9	
	w	• 9	1.1	1.2	1.2	•1	• 1						4.5	8.3
	WNW	• 4	1.2	2.3	1.6	. 4		• 1			<u> </u>	<u>                                     </u>	5.₽	9.9
	NW	.5	• 8	2.0	2.3								6.6	
	NNW	1.0	1.4	3.7	1.9	.3		• 1					8.3	8.7
	VARBL									L				
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		><	7.9	
		8												

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

2000

DATA FRUCESSING PRENCH ETACYUSAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MONTH
ALL
HOUPS (L.S.T.)
% MEAN
SPEED

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 7	2.1	1.4	• 3				<u> </u>				4.5	6.1
NNE	• 5	1.3	• 7	•1								3.0	5 · Z
NE	• 5	1.3	• 5	• 0								2.9	4.9
ENE	1.0	2.2	1.1	•1								4.4	5.5
E	1.2	3.1	2.5	• 5								7.4	5.4
ESE	.0	1.9	2.5	1.1	•1							5.3	8.0
SE	• 5	1.9	2.5	1.7	• 3	•0						6.9	11.9
SSE	1.0	2.4	4.5	3.5	• 3	•0		<b></b>				11.8	9.2
\$	• 5	2.9	5.1	6,0	1.4	• 2			<del></del>	<del></del>		15.6	10.5
SSW	• 4	1.6	2.5	1.7	•2							5.5	9.7
sw	.3	.9	• 5	• 3				<u> </u>				2.3	7.0
wsw	• 2	• 4	• 5	• 4								1.5	7.7
w	•7	1.1	1.0	1.1	• 3	•1						4.3	8.7
WNW	•3	•5	1.4	1.0	•9	•0			1			4.7	11.7
NW	• 3	.8	1.0	2.2	•6				<u> </u>			5.1	11.7
NNW	. 6	1.6	2.6	1.2	.3	•0						6.3	8.5
VARBL								<del></del>	†·				
CALM	$\times$	$\geq <$	$\geq$	>>	$\times$	>	>	$\geq$	$\geq$	$\geq \leq$	> <	5,4	
	10.4	25.9	31.2	22.0	4.4	•7						100.0	8.1

TOTAL NUMBER OF OSSERVATIONS

2355

DATA PRICESSING SAA CA ETAC/USAF AIR "EATHER SERVICE/HAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2269

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 BYATAN	FURT	PELK	AAF LUL		1		67	<del>-</del> 75		TEARS				APR
•••••					<u></u>	ALL W	ADS THEE						,	ALL (1.8 T.)
						сон	DITIO				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
	N	.0	1.9	1.3	• 5								4.2	5.5
	NNE	• 6	2.1	•4					!				3.3	4 e 3
	NE	1.0	1.5	• 7					1				3.6	4.7
	ENE	1.1	2.3	1.02	• 0								4.6	5.3
	E	1.4	3.9	1.9	• 3								7.6	5.7
	ESE	1.0	2.3	1.0	1.0						<u> </u>		5.9	7.0
	SE	• 5	7	2.5	2.2	• 2							8.2	8.5
	SSE	• 2	2.0	4.7	4.4	1.3	•1						12.6	
	3	• 7	3.2	7.5	6.7	1.1	• 2						19.5	10.1
	SSW	.5	1.5	2.5	1.5	• 1							5.1	8.5
	sw	• 1	• 4	• 5	• 2								1.3	7.3
	WSW	. 3	• 6	.4									1.2	5.0
	W	. 3	1.1	• 0	• 3								2 • 5	
	WNW	• 4	1.2	1.5	1.5	.4							5.0	
	NW	• 1	• 9	1.5	1.0	• 2			l				3.7	• 7
	NNW	• 4	1.5	1.6	• 7	.2	• 1		I				4.4	8.1
	VARBL													
	CALM	$\geq$	$\geq \leq$	$\geq \leq$	$\ge$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.3	
	i					· -		1	1	1				

DATA PAUCESSING THANCH ETACYUSAF AIR MEATHER SERVICEYMAC

(

C

(

03931 FERT POLK AAF LUUISIANA

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

YAtı

2288

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

67-74

HOITATION			STATIO	NAME					,	YEARS			*	ONTH
						ALL IV	FATHES						,	ALL
							ASS						HOUR	(L.S T.)
		_				CON	DITION							
		_												
		и -						<del></del>	<del></del>	т	<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1,2	2.6	• 9	• 2			<del> </del> -	<del>                                     </del>	<del>                                     </del>	<del> </del>		4.9	5.1
	NHE	1.4	1.4	•0									8.8	3.7
	NE	1.1	1.4	• 2									2.8	4.1
	ENE	2.0	2.1	•6									4.8	4.2
	E	1.9	4.2	2.5	•1								9.7	5.6
	ESE	1.3	3.3	3.2	• 0				1	1	i –		8.6	5.7
	SE	.7	2.1	2.0	1.4				1				7.0	7.7
	SSE	• 0	1.4	3.9	2.5	•3			i	<b> </b>			9.1	9.3
	5	1. 4	2.5	7.3	3.5	•1			<u> </u>	T			14.8	8.5
	55W	• 4	1.8	2.0	1.0	•1			<u> </u>				5.2	7.9
	SW	• 2	T.I	• ℧					l	Γ			2.1	6.2
	WSW	• 3	1.0	• 3	• 0								1.7	5.3
	W	.5	1.7	• 9	•1								3.3	5.5
	WNW	. 4	1.3	1.0	• 1								2 • 8	
	NW	• 4	2.1	1.5	• 6								4.6	
	NNW	1.4	2.6	2.1	• 6								6.6	5.3
	VAPBL													
	CALM		> <	$\geq \leq$	$\times$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq <$	><	10.3	
		15.2	32.6	30.1	11.3	• 5							100.0	6.1

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

---

11)

ign.

DATA PROCESSING 14 CHETAC/USAF AIR WEATHER SERVICE/MAC

1

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> FUR</u>	I POLK	ANT LUI	7121WV	1			- (5		TEARS				ONTH
		**********			.11 6.5	r . Triser e		,	ILARD				ALL
					-4 L <u>19 C</u>	ETHEK							(L.S.T.)
		<del></del>			CONI	DITION							
SPEED									<u> </u>	<u> </u>			MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
N	1.2	1.4	<b>ن</b> •								`	3.1	4.4
NNE	1.6	1.7	• 4									3.7	4.1
NE	1.1	1.4	• 1				[					2.6	3.9
ENE	1.5									T		2.6	3.4
E	2,9			•0	• 0				<u> </u>			8.0	4.4
ESE	1.4		1.3	• 3					1			5.7	5.5
SE	• 8			•7			<u> </u>				1	5.1	7.2
SSE	1.1	2.1	2.4		.4		·					8.0	
5	1.5			2.7	. 3		i		<del> </del>			14.8	
SSW	1.1	2.6		• 7				1				8.2	6.8
sw	.3		1.5	•1								3.8	6.2
WSW	•6								†			4.6	6.3
W	1.2	2.4		•5	•0					T		7.0	6.5
V:NW										1		4.5	
NW	رد.	.9		•0								2.4	
NNW	3.										1	2.3	
VARBL								† <del></del>	1	<u> </u>			<del></del>
CALM			><	><	><	$\overline{}$	$\supset <$	$\supset \subset$		$\supset <$	><	13.5	
					-		<del></del>				T		· · · · · · · · · · · · · · · · · · ·

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (QL A) previous editions of this form are desolate

DATA PRECESSING RA C ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2240

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FUPT	POLK A	AF LO	JISIANA	2		57	-74						JUL
		STATION	NAME					1	EARS				
	_				HIL Y	APP THEK							1 (L S T.)
					CL	ASS						800 23	(6 5 1.)
	_				CON	DITION							
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
н	1.5	1.1	رخ و									٥.9	4.2
NNE	1.1	. 9	• Ü				-					2.1	3.5
NE	.5	3.	• 1									1.4	4.7
ENE	1.7	1.1	• 2									2.9	
E	2.5	3.4	1.2									7.2	4.5
ESE	1.2	2.0	1.4	•1	<u> </u>							4.7	5.4
SE	.7	1.4	• છે	• 2								3.1	5.8
SSE	1.7	2.3	1.0	• 3	.0							6.2	5.5
3	2.4	3.7	2.0	•4								9.8	5.3
ssw	1.2	3.0	1.7	• 1								6.0	5.5
sw	.6	1.5	1.7	• 2								4.0	6.3
WSW	1.1	2.4	2.5	• 2								6.2	6.0
W	1.9	4.4	3.6	• 7	٥٠							10.6	6.1
WNW	1.3	2.0	1.9	• 5								5.7	6.2 5.8 5.5
NW	.5	2.3	1.4	• 1						<u> </u>		4,2	5.8
NHW	.9	1.9	1.1	• 0								4.0	5.5
VARBL		<u>A</u>								<del> </del>			
CALM		$\times$	>>	> <	> <	> <	>	> <	>>	$\supset <$		19.8	
	21	24.2		2.3	1	 						100.0	

BATA PILOESSIES ERANCE ETACPUSAF AIR MEATHER SERVICEPMAC

03931 FLAT PELK AAF LIUISIANA

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL Y	FATHER LANG		<del></del>				Nouss	(L.S.T.)
					сон	DITION							
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N	2.0	1.7	ا ع									3.9	
NNE	2.3	1.9	. 2									5.0	
NE	2,5	1.3	. 4									4.2	
ENE	1.5	1.8	• 3									4.0	3
E	400	4.9	1.4	• 1					F			10.7	
ESE	2.7	2.3	1.3	. 3								6.6	
SE	1.0	1.6	1.0	• 3								4.0	
SSE	1.2	2.1	1.0	. 1								4.4	5
5	2.0	3.2	2.0	٠2	1							7.6	
ssw	1.0	2.1	اخ و	•0	0							4.3	4
sw	9	1.5	.5	• 0								2.8	4
W5W	1.2	1.6	, b									3.6	
w	2.2	3.9	1.0	• 0								7.1	- 4
WNW	.7	1.7	• 7	.2.								3.4	
NW	. 5	1.0	• 5	•0								2.1	
MNM	1.3	1.3	ر خ									2.9	- 4
VARBL													
CALM	$\geq <$	><	><	><	><	><	$\geq <$	><	><	$\times$	$\times$	23.5	
	29.0	33.8	12.3	i.3	. 1							100-0	

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ú -- .

\*\*

DATA FRECESSING RANCH ETAC/USAF AIR REATHER SERVICE/MAC

€.

€.

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2256

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	_E-RT	י אורע י	AF LOL	JISIA.4/	<del></del>		57.	<b>-</b> 75	<del>,</del>	ZARS			!	SE:
			-			ALL N	ASS TELEN				_		HOUR	ALL (L 8.7.)
		-				CON	PITION				<del>-</del>			
	SPÉED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
F	N	2.5	3.5	. 9	. 3								7.3	4.6
ľ	NNE	2.9	2.7	.1		.0							5.9	3.5
Ī	NE	2.3	2.8	. 4									5.5	3.9
	ENE	2.7	2.5	• 5	• 0								5.9	4.0
	E	5.4	5.0	1.6	• 2								12.1	4.3
	ESE	3.0	5.0	2.0	• 6								10.5	5 • 2
	ŞE	1.0	2.6	1.7	. 3								6.4	5.6
L	SSE	1.3	2.1	2.2	• 5	Û							5.2	6.3
L	5	1.5	2.7	1.7	• છે								5.5	6.3
L	SSW	. 7	1.4	• 6	• 1								2.7	5.0
L	SW	• 4	.6	3						 			1.2	4.8
ļ	WSW	. 6	• 6	-1									1.3	3.9
	W		. 9	3									2.0	
ļ.	WNW	£	1.6	5		.0							2.7	5.3
. [	NW	. 5	1.4	<u>.</u> 6	. 3								2.9	
Ļ	NNW	1.6	1.9	1.1	. 2								4.7	5.1
1	VARBL	Ļ										Ļ		
Ĺ	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\times$	$\sim$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	16.1	: 
[		28.5	37.1	14.9	3.3	.1						_	100.0	4.1

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

a.

DATA PROCESSING SRANCE ETACYUSAF AIP MEATHER SERVICE/BAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	_F_R7	L ROFK V	AAF LU	JISIAN	Δ			<b>-7</b> 6						uC T
MOSTATA			STATIO	I WAN E					,	TEARS				HONTH
		_				ALL W	EATHER							ALL
				-		CI	LASS						NOVE	S (L.S T.)
		_				COM	DITION							
								*******						
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.1	3.2	1.2									6.5	
	NNE	2.6	3.5	• 5						i	i		7.0	4.2
	NE	1.6						-					4 • 8	
	ENE	2.0	1.8										4.3	3.8
	E	4.2	3.7	• 9	• 6								8.9	
	ESE	2.0	3.9	3.0	• 3								9.1	
	SE	1.2		2.0	• 4								7.8	
	SSE	• 9	2.1	2.0	۰ó	• 1							6.5	
	5	. 9	2.4	2.3		•0	• 0						6.3	
	SSW	•6	1.4	• 0									2.7	
	sw	• 3	• 4	• 2									• 9	
•	WSW	. 3	5	• 2									1.0	
	w	.7	.9		• 4								2.7	6.3
	WNW	1.0			•7	• 2							4.2	
	NW	1.2	1.5	1.6	• 5	• 0	• U		<u></u>				4.9	
	NNW	1.4	2.8	2.8	•4								7.3	6.2
	VARSL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	15.1	
		22 :	25 5	2, 2	4								100 0	47

USAFETAC  $_{
m AUC.64}^{
m FORM}$  0-8-5 (OL. A) previous editions of this form are desolete

DATA PRICESSING SHANC, ETAC/USAF AIR SEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1	FURT_	BUEK 3	AF LOU	JISTAN	7			<u>-74</u>						NUV
ION			STATION	MAME					,	TEARS				NTH
						ALL WE	ATHER							ALL S (L.S.T.)
						CL.	A39						A0011	. (2.0.1.)
		_		~~ <del>~~</del>	<del></del>	CONI	MOITION		<del></del>		<del></del>			
	PEED KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.		7.0	, , ,	., .,	.,,	22 - 27	20 - 00		7				SPEED
	N	2.2	3.0	3.1	• 3				<del> </del>	i			8.6	5.7
	NNE	1.5	2.3	. 5									4.9	4.3
	NE	1.0	2.0	• 1									3.7	3.9
	ENE	1.7	1.2	• 3						I			3 • 2	3.7
	E	2.1	3.3	1.2	•0								6.7	4.7
	ESE	1.2	3.0	1.3	• 2								5.7	5.6
Ī	SE	• 5	1.8	2.1	1.0	. 3							5.7	9.2
	SSE	• 4	1.8	2.9	1.0	.3	ه ل						7.2	
	S	1.0	2.9	3.3	1.7	• 1							9.9	7.4
	ssw	1.2	1.2	1.1	• Ó								4.0	
	sw	• 4	ò	.6	•0								2.0	5.7
	wsw	• 4	• 9	.6	• 3							İ	2 • 2	6.3
	w	• 5	1.1	1.0	• 3							l	3.0	
	WNW	• 7	1.1	1.0	• 9	• 2							4.8	8.3
	NW	• 0	1.5	2.3	1.8	• 4							6.6	9.3
	NNW	1.2	2.8	3.9	1.6	•0							9.5	7.5
	/ARBL													
	CALM	><	$\geq \leq$	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.4	
		18.4	30.7	26.7	10.4	1.4	• 0						100.0	5.8

TOTAL HUMBER OF OBSERVATIONS 2227

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

<u>..</u>

DATA PROCESSING PRANCE FTAC/USAF AIR MEATHER SERVICE/ 1AC

()

6

(2)

0

**(**2)

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FURT	POLK			<u> </u>		67.	-74						DEC
STATION			STATION	MANE					'	EARS			•	ONTH
						ALL "	FATHEN							ALL
							ASS						HOURS	(L.S.T.)
		_				COM	DITION							
		_												
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥::6	%	MEAN WIND SPEED
	N	2.0	2.5	2.0	.2								6.7	5.5
	NNE	1.9	1.4	•4									3.7	3.7
	NE	1.3	1.8	-1									3.2	3.7
	ENE	1.2	1.9	• 4	• 0								3.3	4.4
	E	1.5	3.1	1.2	• 1								5.9	
	ESE	1.5	2.8	2.4	• 7	.0							7.3	5.2
	SE	1.8	2.4	2.8	1.7	•1	• ∨						8.8	7.6

	17.8	31.1	27.6	12.€	1.0	• 3	•0	<b>1</b>		İ	1	100.0	6.3
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	9.3	
VARBL									ļ,			<u> </u>	
NNW	• 8	2.0	3.3	1.4	• 1					<u></u>		7.6	8.0
NW	•5	1.2		1.7	.2	•1	•0					5.1	9.5
WNW	.6	1.4		• 7	•0	• 2						4 • 7	8.0
w	. 8	2.1	1.6	• 4								4.9	6.3
WSW	•5	.7	1.0	• 1								2 • 2	6.5
SW	•4	. 8	• 7	•1					1			2.0	5.8
SSW	• 5	1.6	1.2	•7								4.0	7.0
\$	1.0	3.3	3.8	2.6					·			11.3	7.7
SSE	1.1	2.2	2.9	2.2	•5				<del> </del>			P.9	8.7
SE	1.8	2.4	2.8	1.7	•1	• ∨						8.8	7.6
ESE	1.5	2.8		• 7	٠0				<u> </u>		1	7.3	5.2
E	1.5	3.1	1.2	• 1							1	5.9	5.1
ENE	1.2	1.9	• 4	• 0								3.3	4 . 4
NE	1.3	1.8	1.									3.2	3.7
NNE	1.9	1.4	•4						1			3.7	3.7

TOTAL NUMBER OF OBSERVATIONS 2151

DATA PROCESSING BRANCS ETAC/USAF AIR MEATHER SERVICE/MAC

-Y.

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FURT	PULK	AAF LOL	ISIAN	Α		71			TEARS				J A
	-	311101			ALL	F. THER							)= <u>)5(</u> (()
					COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N							<b></b>						
NNE													
NE							i						
ENE													
E								1					
ESE													
SE		7											
SSE													
5		50.0					Ī					50.C	6.
SSW													
sw		50.0					l'	L				50.0	6,
wsw				<u> </u>	L								
w													
WNW		1											
NW		1		<u> </u>									
NNW				<u> </u>	<u> </u>		<u></u>	<u> </u>					
VARBL				<u> </u>	<u></u>	Ĺ				<u> </u>	<u> </u>		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		
		100.0			l							100.0	6,

DATA PRICESSING BRANCH ETACYUSAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FURT POLK AAF LOUISIAMA	67-75	JA,
STATION	STATION NAME	YEARS	MUHTH
		ALL MEATHER	06 <del>00-</del> 0300
		CLASS	HOURS (L S.T.)
	<del></del>	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	3.8	2.4									9.7	4.5
NNE	1.0	3.3	• 4									5.5	4.2
NE	2.2	3.1	• 4									5.8	4.0
ENE	1.5	2.2										4.0	3.4
E	4.4	2.7	1.3	•4								- 9 N	4.2
ESE	2.0	4.0	1.0	• 2								8.0	5.3
SE	2.0	2.9	• 4	• 2								5.5	4.8
SSE	• 4	2.4	4.9	• 7								8.2	7.6
5	1.5	3.3	2.7	1.5								9.1	6.8
SSW	• 7	1.5	1.3						l			₹.8	5.6
SW		• 4	1.1									1.5	7.7
WSW		•2			<u> </u>		1					•2	5.0
w	.7	.9	• 4					1		<u> </u>		2.0	5.0
WNW		1.3	• 9	• 4						<del> </del>		2.7	7.5
NW		1.3	1.5		, 2							3.1	7.5
NNW	1.3	3.5	2.4	• 4	• 2							8.0	5.4
VARBL													
CALM	$\searrow$	> <	>>	>>	$\times$	$\supset$	>	> <	$\boxtimes$	$\geq$	$\supset \subset$	14.2	
	22.3	36.9	22.1	4.0	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

452

USAFETAC FORM  $_{\text{AU, 64}}$  0-8-5 (OL A) previous editions of this form are obsolete

DATA PRICESSING RRA CLETAC/USAF AIR MEATHER SERVICE/ 'AC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	FIRT	POLK	AAF LO	UISIAN	Д		47	<b>-</b> 75						JA
STATION				N NAME						TEARS				MONTH
		_				ALL W	FATHER							0-1100
		-					LASS						NOU	ts (L.S T.)
							IBITION							
						w	IDI I ION							
		_					<del></del>							
_														
[	SPEED (KNTS)	1.3	4-6	7 . 10	11 - 16	17 - 21	22 . 27	28 . 33	34 . 40	43 - 47	48 - 55	> 54	~	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.9	4.3									11.5	
NNE	• 9	3.9	1.5									6.3	5.2
NE	1.5	1.5	.6									3.6	4.6
ENE	1.2	2.4	1.2									4.8	
Ē_	1.3	3.6	1.5	•7								7.3	5.8
ESE	• 0	2.7	2.4	• 3								5.0	5.9
SE	1.3	3.4	3.4	1.2								9.4	5.6
SSE	1.3	3.0	3.3	1.0	• 4							9.1	7.6
5	• 7	3.0	3.9	2.8	•1							10.6	8.6
SSW	• 5	1.0	2.4	• 3								4.6	7.0
SW	• 1	.7	1.2									2.1	5.7
W\$W	•1	• 4	• 7	• 3								1.5	8.1
w	• 0	• 3	. 1.0	• 4					Ţ			2.4	7.2
WNW	۶.	1.5	• 7	• 3			T					3.4	5.6
NW	• 0	• 9	1.2	1.4	• 4							4.0	9.9
NNW	• 5	3.0	1.9	1.0								6.6	7.1
VARBL										1			
CALM	$\supset \subset$	$\times$	>	><	$\times$	$\times$				$\supset <$	> <	6.4	
	14.0	36.4	31.6	9.7	1.0							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 568

USAFETAC  $_{\mathrm{AU, 64}}^{\mathrm{FORM}}$  0-8-5 (QL. A) Previous editions of this form are obsolete

DATA PROCESSING RANGE ETACYUSAF AIR WEATHER SERVICE/HAC

0

0

0

0

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3931 F.R.	T PALK AAF LOUISIANA STATION HANG	715	ARS MONTH
		ALL KEATHER	1200-140
		CLA96	HOURS (E.S.T.)
		CONDITION	· <del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.6	3.5	• 2						1		10.0	5.7
NNE	2.1	2.9	1.2									5.2	4.7
NE	2.3	1.4	• 2					1				3.8	3.9
ENE	1.1	1.5	• 3	•2					<del> </del>			3.3	4.6
E	1.5	1.5	• 8	• 5						<del>                                     </del>		4.2	5.3
ESE	1.1	1.8	1.2	• 5								4.6	6.2
SE		1.4	2.9	1.5	•5				<del></del>			7.0	8,8
SSE	•5	2.0	2.5	1.8			<del>                                     </del>	<del> </del>	<del> </del>			8.0	5.3
S	1.1	2.9	0.1	4.2	1.2			<del></del>				15.5	9.4
SSW	• 4	1.4	4.7	•8					<del>                                     </del>	<del></del> -		7.4	7.7
SW	<del>  </del>	.5	1.1					<del> </del>	<del>                                     </del>	<del>                                     </del>		1.5	7.3
WSW	•3	1.1	1.1	• 3			i	†	<b></b>	<del>                                     </del>		207	6.9
w	•5	• 6	2.1	-8				<del>                                     </del>				3.9	7.9
WNW	• 5	1.2	1.4	1.1	• 2			<del> </del> -		<u> </u>		4.2	8.5
NW	• 5	. 8	1.5	1.0	•6				<del> </del>	<u> </u>		5 • C	10.7
NNW	•¢	3.3	3.6	1.1	• 5		<del> </del>		<del> </del>			9.3	7 ∙ 8
VARBL	<del>                                     </del>							<del> </del>		<del>                                     </del>			
CALM		> <	>	$\times$	$\times$	> <	> <	> <	>		>>	3.2	
	15.0	29.0	35.4	14.6	2.9							100.0	7.2

TOTAL NUMBER OF OBSCRYATIONS

659

DATA POLCESSING THA CHETACYUSAF AIR REATHER SERVICE/FAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	F, RT	r Palk /	LAF LUI	UISIAN	Δ		<u></u>	-74						J A IONTH
STATION			STATIO	NAME						TEADS				
						ALL "	EATHF:						150	J-1700
						¢:	LA96						KCVR	3 (L.\$ T.)
						COR	ertigz							
	SPEED	_							i		 	<u> </u>		MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	3.4	3.9	3.9	• 2								11 <u>.</u>	5.5 4.5 4.2 4.3 c.1
	NHE	2.5	3.7	1.4									100	4.5
	NE	• 9	. 9	<u>S•</u>									2 - 1	4.2
	ENE	. 9	2.5	5.									3.7 3.0	4.,3
	E	.7	1.1	• 5	• 2								3.0	c • 1
	ESE	. 2	• 5	1.1	• 5								2.3	₹•0
	SE	ذ و	1.0	2 • 1	1.1	• 2	• 2						5.0	3.9
	SSE	• 2	3.0			•2							10.6	8.3
	S	• 7	5.5		5.1	1.4					<u> </u>		18.7	9.3
	SSW	• 5	2.3	1.1	• 5								4.4	5.2
	\$W_	.5	1.4										2.	5.1
	W5W	_ 5	• 9	1.1			İ						2.5	6.2
	W	. 9	1.4	• 7	• 7								3.7	5•5
	WNW		1.1	1.4	• 9	٠,5							3.¢	9.6
	NW	. 2	.7	3.2	•7	1,1							5.0	10.3
	NNW		2.3	1.4	•9	• 2							5.3	7.7
	VARSL													
	CALM	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.0	
		ii		ان ما	أنسما	l	ı		i	j	1	1	اء میما	

TOTAL NUMBER OF OBSERVATIONS

435

DATA . RUCLSSIEG BAA CA FTACAUSAF AIR MEATHAR SERVICEALAG

FORT PULK AAR LOUISIANA

### SURFACE WINDS

5.4

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVALIONS)

71-75

					ALL W								J=2000
	<del></del>				CL	A\$6				<del></del>		ROURS	(L.S T.)
					CON	PITION				<del></del>			
SPEED		4.6		11 - 16	17 - 21			34 · 40			\		MEAN
(KNTS) DIR.	1 . 3	4.0	7 - 10	11 - 10	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥56	*	WIND
N	2.7	2.4	2.7									10.8	4.5
NNE		1.4								i		4 • 1	7.7
NE								i	<del> </del>				
ENE									1			<u> </u>	
E	1.4	4.1	1.4	4.1	1.4			<del></del>		<del> </del>		12.2	7.7
ESE	104	2.7		1.4				<del>                                     </del>				5.4	5.3
SE			4.1									4.1	9.3
SSE	1.4	1.4	4.1		1.4			1				F-1	14 € 6
s	5.4	1.4	4.1					<u> </u>				10.5	5.0
SSW		1.4	1.4						<del>  _     _  </del>	<del></del>		2.7	6.0
sw								1	1		 		
W:W							<del></del> -		<del>                                     </del>				
w		4.1										4.1	6.0
WNW	1.4	1.4						l	<del> </del> -			2.7	3.0
NW		1.4	1.0+	1.4			<u> </u>	1	<del>                                     </del>			4.1	9.3
NNW		5,8					T	1	1	1		9.5	2 • 5
VARBL							i			<u> </u>	· · · · · · · · · · · · · · · · · · ·	1	

DATA PLOSSING TRACE ETACKL SAF AIR TEATHER SUPVICES TAC

## SURFACE WINDS

## PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

F) PT	POLK /	STATION	HANE	<u> </u>			<del>-73</del>		EARS		· ——		JA .
	_				ALL M	FATHER						_2100	0-23()
					con	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE													
NE	ذ و 5											5.3	
ENE	5.3	5.3										10.5	3.
E													
ESE													
SE						<u> </u>							
SSE													
<u>s</u>	5.2	2.3	5.3	5.3								21.1	3.
SSW		5.3						ļ				5.3	5.
SW_ WSW	¦					<del></del>							
w_													
WNW			5.3									5.3	<u> </u>
NW_					·								
NNW	5.3	13.5						ļ				15.A	4.
VARBL						Ļ,		L					
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	36.8	
	21.1	26.3	10.5									100.0	

USAFETAC  $\frac{\text{form}}{\text{JUL 64}}$  0.8.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DATA PLUCASSIDE PLANCE STACYUSAF AIR MEATHER SERVICEY AC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL ic				060:	) <u>= () さい</u> (LSA )			
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	х	MEAN WIND SPEED
N	2.5	3•3	1.0	• 3						<u> </u>		7.8	5 • ?
NNE	2.3	1.3	.5							i		4.0	3.8
NE	• 0	1.5	• 3									2.5	5.0
ENE	1.5	1.3	1.0						i			4.3	4.3
E	2.3	4.0	2.3		• 3			<del> </del> -				9.8	5.7
ESE	3.0	2.8	1.3									₹•3	5.2
SE	2.3	3.3	• 5						<del> </del>		i	5.0	4.3
SSE	1.0	1.3	1.5		• 5	• 3		l	<del> </del>			4.5	4 • 3 8 • 2
5	1.0	5.3	2.5					i	<del>                                     </del>			10.1	5.9
ssw	οá	1.0	1.0									2.5	6.3
SW	1.3		• 5									3.0	4.2
WSW	• 3	• 3										• 5	3.0
w	. 5	. 3	٤ .	• 6		. 3				1		2.5	9.1
WNW	. 5	1.5	2.5	1.3	5							6.3	9.0
NW	<u>در</u>	• 8	1.00	1.0		. 3						4.0	9.2
NNW	1.0	2.0	1.0	• 5								5.0	6.3
VARBL													
SALM	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\times$	$\times$	$\geq$	$\geq$	$\geq$	$\geq$	><	17.8	
	22.6	32.7	14.3	5.5	1.3	3						100.0	4.9

DATA PRICESSING BRANC. ETACYUSAF AIR MEATHER SERVICE/1940

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	GURT POLK NAF LOUISIANA	47 <b>-</b> 76		7 <b>5</b>
STAT:ON	STATION MAME		YEARS	монтн
		ALL WEATHER		1900-1101
		CLASS		HOURE (L S.T.)
		CONDITION		

VARSL CALM								<b>&gt;</b>				5.3	
NNW	• 7	1.0	2.9	2.1	• 3							7.0	9
NW	• 3	1.0	1.4	2.7	• 3							6.2	11
WNW		1.0	1.7	1.7	• 2				1	1		4.6	
w	1.4	• 5	1.7	• 5				<del>                                     </del>	<del>                                     </del>	1		4.8	7
WSW	. 3	• 3	1,7	• 2						<del> </del>		2.06	
SW	• 2	,9		• 5	• 4			<del> </del>	<del> </del>	<del> </del>		2.2	
ssw	1.4	1.7	2.7	• 7				<del> </del>	<del> </del> -	<del>                                     </del>		5.5	
5		2.4	5 . 3	2.7	• 5			<del></del>	<del> </del> -			11.7	
SSE	1.4	3.3	2.0	1.7	• 2			<del> </del>	<del> </del> -			9.1	
ESE SE	1.2	2.5	3.0	1.0				<del></del>	<del> </del>	<del> </del>		8 · 1	
5	• /	1 > /	2.7	• 3	• 4			<del> </del>	<del> </del>	<del> </del>		5.8	
ENE	• 9	1.5	105						ļ	ļ		4 • 3 5 • 2	!
NE	1.2	1.0	• 4									2.4	
NNE	2.1	1.9	1.0									7 • ()	
N	1.7	3.6	3.3	• 5								9.1	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

582

DATA PRICESSING ARAIC ETACYUSAF AIR MEATHER SERVICEMMAC

0

0

10

 $\epsilon$ )

**(**?

0

0

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF W!ND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0393] STATION	<u> </u>	SULK A	AF LOU	JISIA. A	4		4.7	<del>-</del> 7 <sup>4</sup>		TEARS			. <u></u>	EL
		_				ALL A	ASS THE A	<del></del>					120 HOURS	)-1400 (L. 7.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
,	N	.3	3.3	2.4	1.0								7.1	7.2
,	NNE	9	1.4	1.2									3.5	5.5
	NE	•7	1.9	1.0									3.6	5.7
	ENE	•7	1.0	1.0	• 2								2.9	5.9
	E	• 9	1.7	1.0	• 3								4.C	5.9
	ESE		1.4	7									2.1	5.8
	SE	• ?	1.0	1.0	1.7								4.2	9.5
	SSE	1.0	2.1	3.3	2.6								9•0	8.5
	3	1.0	3.5	4.0	5.9								15.1	9.7
	\$5W	. 9	2.2	4.7	1.4	. 3							9.5	8.3
	sw	• 7	1.2	1.5	• 3					[	ļ <u>.</u>		3.8	5.8
	WSW	•2	• 7	• 5	• 7					<u> </u>			2.1	9.6
	w	• 3	1.4	1.2	1.9	,2						ļ	5.0	9.5
	WNW	• 5	1.2	2.8	1.4	.7		• 2					6.7	10.2
	NW	.7	.3	2.1	2.5	1.4			ļ		ļ		6.9	12.6 9.5
	NNW	• (	. 9	5.3	3.1	• 3				<b> </b> -	ļ	<u> </u>	10.6	9.5
	CALM.		>		$\times$	>>	>	>		$\supset$	$\sim$		4.0	
		9.7	25.3	34.1	23.2	3.6		• 2					100.0	8.3

DATA PRICESSIER PRAGE ETAC/USAF AIR WEATHER SERVICE/ IAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3931	FJRT	r Polk /			4		67.	<del>-75</del>						FE 3
STATION	_	_	STATION			ALL W	EATHE <sub>K</sub>			YEARS			150	0-1700 (4-1700
		_				соиз	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.1	3.5	2.4	1.1								8.1	5.3
	NNE	• 0	<del> </del>	1.3						<del></del>	<del> </del>	<u> </u>	4.3	5.8
	NE	• 5	1.1	• 3							<del> </del>		2.4	ſ
	ENE	• 0	• 8	1.1							<del>                                     </del>		2.7	6.1
	Ε	• 5	• 8	• 5							1		2.2	5.3
	ESE	• 3	1.1	1.1	.3								2.07	5.4
	SE	• 3			3.0								3.5	P. 1
	SSE	• 3	• 3		2.4								5.5	9.8
	\$	1.6		5.1	1.3	1,1							18.6	
	ssw	• 3		3.2	1.9	1							7.6	1
	sw	1.3		1		. 3							3.8	
	WSW	• 3	1.1										Z • 4	
	W	1.1	• 6				• 3						4.9	
	WNW	• 5				1							5.2	10.0
	NW	.5	ــــــــــــــــــــــــــــــــــــــ		3.0		• 3						10.0	
	NNW	1.1	1.9	4.3	1.3	• 5		• 3	<u> </u>		<u> </u>		9.4	ರ ∙ ೮
	VARBL	L								<u> </u>	<u> </u>	L		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		3.8	
	i	1 ,, ,	امید ا	اد بد ا	22 1	انم ۸	اء ا	2	l		j	l #	1.00.0	ไ ด.ว

TOTAL NUMBER OF OBSERVATIONS

DATA FALCESSI G RRANCE ETAC/USAF AIR REATHER SEPVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>_F</u>	RT POLK	AAF LUI	UISTA,	Δ		71	<del>-72</del>		YEARS				FE 3
	-				ALL A	EATHER uss							)=2000 ((.5.7.)
	-				сон	DITION				<del></del>			
SPEE (KNT: DIR.	5)   1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1											
NNI	E	1	2.7									2.7	10.0
NE			2.7					1		T	i	2.7	10.0
ENE	2.7	2.7	2.7									8.1	5.3
E	2.7		2.7							T		5,4	6.0
ESE		2.7						İ	<u> </u>		<u> </u>	5.4	7.0
SE	1								<b></b>	<u> </u>	<u> </u>		
SSE		5.4	0.1									13.5	7.8
S		2.7	5.4	5.4	2.7		·			<u> </u>		16.2	11.5
SSW	,									1			
sw							<u> </u>						
WSV	v												
w	2.7	5.4		2.7								10.8	5.5
WM	w	2.7										2.7	5.0
NW	,   -												
NNV	v	2.7										2.7	4.0
YARI	DL T												
CAL	w ><	$\supset <$	> <	$\times$	$\geq$	> <	$\geq$	$\geq$	$\geq \leq$	$\times$	><	29.7	
							1		1	1			

DATA PROCESSI, S. C. C. ETAC/USAF AIR MEATHER SEPVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE . TEQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	FLPT	POLK 8			4		71	<b>-7</b> 2						E
N		_	STATION	HAME			S.THER UM			EARS	<u> </u>		2100	0HTH )=2300 (L S.T.)
		-	-			сон	DITION	· · · · · · · · · · · · · · · · · · ·			<del>-</del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.5										<b> </b>	2.9	2.0
<u> </u>	NNE													
	NE											j		
	ENE	5.9	2.9										ਰ • 8	3.3
-	E	5.9	2.9									l	<b>9.8</b>	3.0
	ESE		2.9	2.7	2.7								उ∍ध	3.7
	SE				2.9								2.9	14.0
	SSE	2.9			3.6								11.8	3.2
	5		5.9	11.8		·							17.6	7.8
$\vdash$	SSW													
	SW	<u> </u>												
	WSW									<del></del>				
Г	w													
	WNW				2.5								2.9	12.0
	NW		2.9	2.9									5.9	5.0
Г	NNW		2.5	5.9									ਲ • ਲ	8.7
	VARBL													
	CALM	$\geq \leq$	$\geq$	$\ge$	$\boxtimes$	$\times$	$\geq \leq$	$\geq$	$\geq$	$\geq$	$\geq$	$\boxtimes$	20.6	
- 1	Į.	4-9 /	20.4	20.0		1	1	<b>S</b>	1	ŀ	ŀ	1 1	100 0	5 0

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

and the second

DATA PILCESSING NAA CH ETACYUSAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	FURI	P71Lr -	AAP LÜ STATIO	UISIA.v	Δ		72 C_T.HEK		,	TEARS			000	1A <sub>1</sub> , ONTH D=0200
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	<b> </b>	<del> </del>											
	NNE		<del> </del>	<del> </del>								i		
	NE		<del> </del>											
	ENE													
	E													
	ESE										i			
	SE		<del>                                     </del>	l ———										
	SSE		1			<b></b>								
	\$													
	SSW													
	SW													
	WSW													
	w										L			
	WNW			100.0		<u> </u>							100.0	10.0
	NW													
	NNW	<u> </u>												
	VARBL	<u> </u>	<u> </u>			L					<u> </u>			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		
				100.0									100.0	10.0

DATA FRUCESSING OR C ETAC/USAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		UISIA.		ALL N	EATOEK			TRARS			0300	A,
_				C								1-0200
_				-	LA <b>SS</b>						HOURS	(L \$.T.)
				CON	DITION			<del></del> -	<del></del>			
-				,	<del> </del>							
1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
		<u> </u>										
				i — —								
		L										
											<u></u>	
							<u></u>					
		L									i	
		<u> </u>			<u> </u>							
		100.0									100.0	10.0
	<u> </u>		<u></u>	ļ							L	
$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><		
		100.0									100.0	10.0
								TOTAL NUA	ABER OF OBS	ERVATIONS		1
	1-3	1-3 4-6	100.0		1-3 4-6 7-10 11-16 17-21  1-00.0	1-3 4-6 7-10 11-16 17-21 22-27	1-3 4-6 7-10 11-16 17-21 22-27 28-33	1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40	1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47	1-3	1-3	1.3

USAFETAC FORM 0 8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(1

MATA FRECESSING PRANCE ETAC/USAF AIR MEATHER SERVICE/MAC

1

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FIRT PILK AAF LUUISIANA	47-76	MAIL
STATICE	STATION NAME	YEARS	MTHOM
		ALL WESTHER	<u> </u>
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.3	• 4	• 2				1				4.4	5.0
NNE	1.7	•0	• 5	•2					<del>                                     </del>			3.1	5.
NE	1.2	1.7	1.2	• 2								4.4	5.
ENE	1.5	3.1	1.0	• 2								5.8	50,
E	3.0	2.2	5.5	• 2								12.5	5
ESE	• ೮	2.3	3.7	• 5	• 2			<u> </u>				7.7	7.
SE	1.0	1.9	2.5	• 6	• 4							5.5	7,
SSE	• 3	1.7	3.5	1.5	• 2				1			7.7	3.4
\$	1.0	3.1	3.7	2.7	.6							11.5	8.1
SSW	• 2	2.3	• 6	• 2					T			3.3	5.7
sw	• 4	1.7	1.0									3.1	5.0
WSW		• 4		• 6								1.0	9.
w	• 4	•4	• 2	1.0								2.5	7.0
WNW	• 2	•2	1.00	• 0	.4				1			2.5	
NW	• 5	1.0	1.0	1.9	• 2							4.8	9.0
NNW	• 0	1.9	2.5	1.0								5.0	7.4
VAZZL		•											
CALM	$\supset \subset$	$\supset \subset$	> <	><	> <	$>\!\!<$	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$	> <	13.3	
	15.0	29.8	25.9	11.9	2.1							100.0	5.

TOTAL NUMBER OF OBSERVATIONS 486

USAFETAC FORM  $_{\rm JU,~64}$  0-8.5 (QL. A) Previous editions of this form are desolete

DATA PROCESSTOR TRACE. ETAC/USAF AIR MEATHER SERVICE/ AC

VARBL

{

€.

(

O

1

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	FIRT	POLK	AAF LOU	JISIANA	1	<del></del>	57.	<u>-76</u>		EARS				A-
•		_				ALL a	EFTHER.						0900 HOURS	J-1100
		- -	CONDITION											
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. t	2.7	•0	•1								4.0	5.2
	NNE	·i	2.1	1.5									3.9	5.9
	NE	1.2	1.5	•9									3.6	4.9
	ENE	.9	2.1	1.6	• 1								4 . 8	
	E	•6	2.5	3.0	.9			· <del></del>					7.6	7.5
	ESE	1.5	2.4	2.9	1.9								9.2	8,0
	SE	• 6	1.3	2.7	1.9	.3							6.9	9.2
	SSE	1.3	2.5	3.7	4.9	•1	• 1						12.8	9.4
;	5	•7	2.5	4.6	4.9	1.3	• 1						14.3	
	SSW	• 4	1.8	2.7	1.5	• 1							5.6	
	sw	• 1	. 7	1.0	• 5								2.5	8.1
	wsw		•4	1.0	• 4								1.7	8.2
	w	• 6	1.00	1.2	1.0			L					3.9	8•0
	WNW	• 4	.6	1.0	1.6	1.0							4.8	11.7
	NW		.9	1.0	1.6	. 4	• 1						4.3	
	NNW	• 3		3.3	1.2	.6							6.7	9.5

TOTAL NUMBER OF OBSERVATIONS 571

100.0

DATA PROCESSING CRANC. ETAC/USAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FURT POLK WAF LUUISIAKA	57-76		٠.٨ ٠
STATION	STATION NAME		YEARS	MONTH
		ALL AFATHER		1200-1400
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	1.4	2.7	• 5								5.0	7.2
NNE	• 9	• 9	•5	• 2					1			2.4	5.4
NE	1.1	1.1								1		2.1	3.5
ENE	• 7	1.5	1.1	• 2								3.6	5.5
E	• 5	2.7	2.00	• \$								5.2	5.6
ESE	• 2	1.7	1.7	• 9	• 3				1	<del> </del>		4.7	8.9
SE	•2	2.7	2.7	2.3		• 2			T			5.0	8.5
SSE	• 5	2.3	3.0	3.0	• 5					1		9.9	9.
5	• s	2.6	6.3	8.4	2.1	• 6			T			27.7	110:
SSW	• 5	1.1	3.0	2.7	• 5							2.7	9.6
SW	• 3	• :	• 3	• 5								1.5	7.9
WSW	• 2	• 5	• 8	• 2						1		1.3	7.
w	• 5	1.8	1.5	1.4	• 8	• 2			<u> </u>			5.0	9.6
WNW		•5	1.0	1.5	1.1	•2						5.0	12.4
NW	• 2	• 5	1.1	2.0	1.1	• 3						5.3	:20
WNW	• 3	2.0	2.5	1.4	• 5	• 2						5.8	9.4
VARBL								<u> </u>					
CALM	$\times$	> <	><	$\times$	><	><	> <	><	$\triangleright <$		> <	2.9	
	7.7	23.3	32.3	25.5	6.6	1.5						1,0.0	9.2

TOTAL NUMBER OF OBSERVATIONS 66

DATA PALCESSI S SKAFC - ETACYUSAF AIR MEATHER SERVICE/ LC

{

€

€,

€.

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	F. P. ?	POLK	ال ۲۵۶	J1514. /	A 47+7									IA.		
STATION	FURT POLY AAR LOUISIA. A A7-74  STATION MARKE  ALL OF TOF CLASS  CLASS															
		_				ALLA	A96				<del></del>		HOURS	)≈1700 (L93)		
		_	- "			con	DITION									
		_							···		<del></del>					
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED		
	N	.5	2.1	2.1	•7						<del> </del>		5 • 5	7.1		
	NNE	1.4	1.4										2.9	3.7		
	NE	. 21	1.4	• 2									1.9	4.5		
	ÉNE	.7	2.1	1.0	1								3.2	5.2		
	E	• 5	1.7	1.9								j	4.0	6.6		
	ESE	اذ.	1.2	1.2	1.2				[.				4.0	3.0		
	SE	• 2	1.2	1.7	1.7	.5						i	5.2	10.5		
	SSE	1.2	1.9	6.0	5•ა								14.0	9.4		
	\$	1.4	3.1	5.0	9.0	1.7							21.2	10.4		
	SSW	• 2	1.9	3.3	2.6	• 2							a • 3	3.9		
	SW		1.2	.7									1.9	5.3		
	W\$W	.7	• 5		<b>ن</b> •								1.7	5.1 5.4		
	w	1.6	1.4	1.0	•7	.5	.2						4.8	5.4		
	WNW	Ž	.7	2•ì	2.9	1.2				<u> </u>			7.1	12.1		
	NW	٤.	1.0	• 7	3.3	1.0	د.		L		<u>L</u>		5.9	i2.6		
	NNW	• 2	1.0	1.7	1.4				<u> </u>				4.3	9.0		
	VARSL															
	CALM	$\geq \leq$	$\times$	$\times$	$\times$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.4			
		9.5	23.8	29.5	29.0	5.0	• 7						130.0	3.9		

TOTAL NUMBER OF OBSERVATIONS

42

DATA POLCUSSING NUMBER ETACHUSAF AIR MEATHER SERVICEM AC

£.

ţ

€.

£

€

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	F 2 K 1	PULK	STATION	1721AV	<u> </u>		MONTH							
						ALL A	FATHEK			YEARS			1800	0=2000
		-	COMBITION											(L.S.T.)
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 32	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
ĺ	N	1.7									<u> </u>	1	1.7	2.0
i	NNE		1.7						<u> </u>		<b></b>		1.7	5.0
ī	NE				— , <del></del>		l							
ľ	ENE	1.7	5.2										5.9	4.5
Ť	E		1.7				<del> </del>		<del>                                     </del>				1.7	5.0
ľ	ESE													
ţ	SE		2.2	1.7	1.7	· · · · · ·					<del> </del>		4.6	
Ī	SSE	3.4	3.4	20.7					i		1		27.6	
Ĭ	S		5.9	1.7						i			7.6	0.8
ſ	ssw	T					<del></del>	<u> </u>	1					
[	sw	1.7		3.4		i	T						5.2	7.7
I	wsw													
[	w													
	WNW	1.71	1.7		1.7								5.2	6.7
	NW		1.7	3.4									5.2	8.0
1	NNW	6.9	5.2	3.4									15.5	4.5
[	VARBL										I			
	CALM		><	><	><	$\geq <$						$\geq <$	12.1	

TOTAL NUMBER OF OBSERVATIONS

58

100.0

FF .FETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

17.2 32.8 34.5

DATA FRECESSIOS DATA CA ETACZUSAF AIR PEATHER SERVICEZ 40

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73931 STATION	<u> </u>	L bulk v	AF LUC	- <u>'</u>	MA <sub>K</sub>									
			ALL NEATHER											
						CONI	DI FION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N		3.4										3.4	5.0
	NNE	1.7											1.7	2.0
	NE			2.4									3.4	9.0
	ENE													
	E	1.7	5.9									1	8.6	4.6
	ESE		3.4										3.4	4 • 6 5 • 5
	SE		1.7	3.4	3.4								8.6	9.6
	SSE	1.7	10.3	0.9		1.7							22.4	3.0
	5		3.4	5.9	3.4								13.8	9.1
	SSW				1.7						i		1.7	12.0
	SW													
	WsW													
	W	3.4			3.4						Γ		6,9	8.8
	WNW													
	NW				1.7								1.7	15.0
	NNW	3.4	3.4										6.9	3.5
	VARBL													
	CALM		$\geq$	$\geq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	><	17.2	
		10.1			1 = =	, 7		,					130.0	4 2

TOTAL NUMBER OF OBSERVATIONS

DATA FRECESSION ONA C. ETACYUSAF AIR FEATHER SERVICEY HAC

€.

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FRT	- 61/PV	AAF LUL	HAME	<u> </u>		<u>72</u>		1	TEARS			· — i	ONTH
					ALL V	FATHER						_200	)-1;20(
	_				c	LASS						HOUR	(L S.T )
	-				CON	MOITIGN		·					
	<del>-</del>										<b>,</b>		
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	ļ												
NNE		50.0										50.0	4.0
NE		ļ		<u> </u>		<u> </u>							
ENE													
<u> </u>							ļ		ļ	ļ			
ESE		50.0						<b></b> .			ļ	20.0	6.0
SE		<del>  </del>											
SSE		<del> </del>		<u> </u>	ļ				ļ	ļ	<u> </u>		
<u>s</u>	<u> </u>	<del> </del>	<del></del>	ļ	ļ	ļ <u>.</u>		<u> </u>			<del> </del>		
ssw	<b> </b>	<del>  </del>			<del> </del>	<del> </del>	<u> </u>	<u> </u>			<del> </del>		
SW	ļ	<del> </del>		<del> </del>	ļ	<del> </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>		
WSW W		<del>  </del>			<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		
WNW	<del> </del>	<del>  </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del> -	<del> </del>	<del> </del>	<del> </del>	<del> </del>		
NW	<del></del>	<del>  </del>			<del> </del>	<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>		
NNW		<del>  </del>				<del> </del>	<del> </del>	<del></del>	<del> </del>	<del> </del>	<del> </del>		
VARBL	<b> </b>	<del>  </del>		<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>		
CALM		$\geq$	$\geq \leq$		$\geq$			$\geq$	$\geq$	$\geq$	$\geq$		
		190.0				1						100.0	5.0

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

\_ \_\_

DATA PICCESSION SAUGE ETACHISAF AIR MEATHER SCRVICE/JAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 HOUTATE	FURT POLIC MAR LUUISIANA	<u> </u>	AP., years month
		ALL WELTHIE	<b>ების</b> –უმსე
		CLASS	NOURS (L S.Y.)
		CONDITION	
			<del></del>

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	2.2	1.0	•2					·			4.3	5.7
NNE	• €	1.0	• 4					ļ				2.2	4 . 5
NE	1.2	1.8	• 5				1		1	1		3.7	4.6
ENE	2.2	3.1	1.2	• 2					<u> </u>			6.7	4.5
E	2.2	4.5	2.2				<del>                                     </del>	<del>                                     </del>		<del> </del>	i	9.0	5.2
ESE	1.4	3.3	1.2	•6					l	<u> </u>		6.5	3.9
SE	1.5	3.1	2.9	• 4	• 2				<del> </del>			7.4	5.4
SSE	.5	3.5	4.5	3.1	.4					1	i — —	12.0	8.6
5	1.0	2.9	5.9	3.7	• 2		<u> </u>			<del> </del>		13.7	8.9
ssw	• 0	1.4	1.0							<u> </u>		4.1	5.2
SW	•2	• 4	• 2			· · · · · · · · · · · · · · · · · · ·					i	-8	5.0
WSW	• 4	• 4	• 4				<b></b>					1.2	5.7
w	• 2	1.0	• €					<del> </del>	<del></del>			2.7	5.7
WNW	.6	1.6	1.2	1.0					<del> </del>	<u> </u>	·	4.5	7.2
NW		• 8	1.2	• 2						<del> </del>	<del></del> -	2.2	8.3
NNW	1.0	1.0	1.4	• 4			<del></del>					3.9	6.3
VARSL									<del> </del>	<del>                                     </del>			
CALM		> <	>	>	> <	>	> <	> <	>			14.1	
	15.5	32.7	27.1	9.8	. 8						1	190.0	5.7

TOTAL NUMBER OF OBSERVATIONS 498

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OATA PRECESSI: C RA CE ETAC/USAP AIR MEATHER SERVICE/MAC

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3931 STATION	FURT	POLK :	AAF LUL	JISIA	Δ		<u> 67.</u>	-74		EARS				цР онти
STATION			STATION	MANE					,	KARS				
		_				411	EL THERE						<u> 090</u>	J-1100
						CI	A55						NOUR	(L.B T )
		_				сон	DITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 5	1.1	1.4	• 5					<del> </del>			3.4	7.2
	NNE		1.5	.5	• -								2	5.2
	NE	<u>د</u>	2.4	1.2									4.4	5.2 5.3
	ENE	• 7	2.6	2.6					<del> </del>	<u></u>			5.9	5.9
	E	1.2	3.0		• 5				<del> </del>	<del> </del>			7.3	6.2
	ESE	1.1	2.4	2.1	•8	•2				<del></del>			6.6	6.9
	SE	. 5	3.0	2.9	2.3	.2			<del>                                     </del>			l	9.1	8.4
	SSE	• 2	1.5		2.7	1.4							2.5	
	S	• 5	3.3				• 33			<del> </del>			19.4	9.8
	SSW	•5	2.3	4.0	2.4				<del> </del>		<del> </del>		9.1	8.6
	SW		.3	• 9	• 2					<b></b>			1.4	7.8
	WsW	ث	1.1	• 3					<del> </del>		<del> </del>		1.8	4.5
	w	.5	1.4	• ú	• 8					<del> </del>	<del>                                     </del>		3.4	7.0
	WNW	• 3	1.1	1.4		• 2				<del>                                     </del>	<del>                                     </del>		4.4	8.0
	NW		.9	• 3	1.1	.5				<del> </del>			3.4	
	NNW	.3		1.7	1.1						1		4.0	3.5
	VARBL										<del>                                     </del>			
	CALM	$\geq \leq$	$\geq \leq$	$\mathbb{X}$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	>	4.6	
		0 6	20 (	20 (	10.5	2 5								7 0

USAFETAC FORM \$0.8.5\$ (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING THA C. ETAC/USAF AIR MEATHER SERVICE/ AC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FIRT PULK AAF LUUISIAHA	47 <b>-</b> 74	AP.
STATION	STATION NAME	YEARS	MONTH
		ALL NEATHER	1200-1400
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	2.6	1.5	• 5								5.0	
NNE	•5	2.9	• 5									4.0	5.
NE	• 0	1.7	• 5									2.7	4 •
ENE	• 5	1.5	• ೮									2.9	1
E	1.2	4.5	1.8	• 3								7.9	
ESE	1.1	2.0	1.0	1.2								6.1	7.
SE	•0	1.2	2.6	3.1	• 5							7.9	
SSE		1.1	4.0	5.4	2.3							14.4	
S	• 0	3.1	6.9	7.6	1.4	• 5						20.2	
ssw	•5	1.4	1.5	2.0	•3							5.8	9.
sw	• 6	•6	•6	• 5				1				1.8	7.
wsw	• 2	• 3	• 5									6.	5.
w	• 2	.6	1.1	• 3								2.1	8.
WNW	• 2	• 9	1.7	2.1	• 5							5.3	-
NW	• 2	1.1	2.3	1.7	•2			1				5.3	
WMM	د .	1.7	1.7	• 6	• 3	• 2	1		<del>                                     </del>			4.7	8.
VARBL								T		T			
CALM	><	> <	>	> <	> <	> <	$\supset$	> <	> <	$\supset <$		2.7	
	7.6	27.2	30.2	26.3	5.3	• 6						100.0	8.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{
m NUL~64}^{
m FORM}$  0-8-5 (QL A) previous editions of this form are obsolete

DATA PROCESSING AND C. ETAC/USAF AIR REATHER SEPVICE/DAC

VARBL

0

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	FORT	POLK	AAF LUL	ISIA MA	1		<u> </u>	<b>-7</b> 6		EARS			<u> </u>	P
		_				ALL AL	THEK						_150\	)=1700 (LS.T.)
		_				сом	PITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	<b>:8 - 55</b>	≥56	%	MEAN WIND SPEED
	N	.8	2.1	1.3	1.0								5.2	7.4
	NNE	1.0	2.8	• 5									5.2	4.3
	NE	1.3	1.5	.5									3.4	4.2
	ENE	• 5	2.1		Ì								2.6	4.3
	E	1.0	3.4	1.3									5.7	5.2
	ESE	.5	1.0	1.3	1.0								4.4	8.8
	\$E	.3	2.1	2.1	3.1								7.5	9.7
	SSE		2.3	5.2	5.7	1.0							14.2	10.9
:	S	_ ,3	1.8	10.1	10.1	1.8							24.0	11.2
	ssw		. 6	3.1	1.3	3							5.4	9.3
	sw	• 1	• 3	• 3	• 3								1.3	7.8
	WSW		• 3	. 3									• 5	გ•ე
	w	ا ف	• 8	. ડે									1.0	6.6
	- 4W		1.6	2.1	2.1	1.0							6.7	10.5
	NW	• 5	• 3	1.0	1.0	.3							4.1	9,6
	NNW		2.3	1.0	• 8	5	٤.						4.9	9.4

TOTAL NUMBER OF OBSERVATIONS

38

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRA C. ETACZUSAF AIR WEATHER SERVICEZMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FLR	I POLK A	AF LJ	JISIAN	<u> </u>		71	-72						APK
STATION			STATION	HAME		nLL W	FATHFA		,	YEARS			130	ORTH () = 2 () () () I (L.S.T.)
		_				сон	IDITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N													
	NNE	2.2	2.2				<del>                                     </del>	i	i				4.3	3.0
	NE	2.2							<u> </u>	<del>                                     </del>			2.2	2.0
	ENE	4,2											4.3	2.5
	E	2.2	4.3										5.5	3.7
	ESE		2.2										2.2	4.0
	SE	2.2	2.2	2.2									7.5	5.3
	SSE		4.3	15.2	4.3								23.9	
	5		2.2	21.7	6.5			<del>                                     </del>		<u> </u>		j	30.4	9.1
	SSW								<del></del>	T				
	SW	ļ	2.2										2.2	5.0
	WSW		2.2										2.2	5.0
	W		2.2										2.2	4.0
	WNW							İ						
	NW						T							
	NNW			2.2									2.2	8.0
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\times$	10.9	
	1	11			· • '		1	1	1	1	1	1		, ,

TOTAL NUMBER OF OBSERVATIONS 46

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PPLOESSING TRAILS, ETACYUSAF AIR MEATHER SERVICE/ AC

 $\mathbf{C}$ 

(

(

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	F, ₽°	TPILK	4AF LOU	JISIA	Δ		71	<del>-</del> 72		TEARS				4P.
SIAIRM			BIATION	MANE						TEARS				
		_				يتالك	F. Then						_210	0-2300
						,	LASS						ROUR	J (L S T.)
		_				coı	DITION							
	SPEED (KNTS) DIR,	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N					<del> </del>	<del> </del>			<del> </del>	<del> </del>			
	NNE													
	NE	3.∪	2.0								<u> </u>		6.1	4.0
	ENE		5.1			i							5.1	
	E		5.1	5.0							<del>                                     </del>		9.1	
	ESE		3.0										3.0	
	SE						1							
	SSE	1		15.2			<del>                                     </del>						15.2	9.5
	\$		10.2	3.0	9.1	l							27.3	9.5 7.9
	SSW													
	5W													
	WSW													
	w													
	WNW													
	NW													
	NNW		6.1	5.1									12.1	7.0
	VARBL													
	CALM	$\geq \leq$	><	$\geq <$	$\geq <$	$\geq <$		$\geq <$	> <			><	21.2	
		2 ,	20 /	27 4	0.1								1:00	F 0

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA FRECESSI G MAY CHETACZUSAF AIR PEATHER SEFVICEZHAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

F . 2 ?	Prix A	AAF LU	UISIAN	Δ		74	74		rears			<u> </u>	γΔγ ntno
		SIATIO	M MARK					,	TEARS				
	_				ALL N	THE						_030.	)=050n
					c	LASS						NOURI	(L \$.T.)
						IDITION							
	_												
<del></del>	<del></del>		<del></del>	<del> </del>				·		Γ		· · · · · · · · · · · · · · · · · · ·	
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N				!				l	<u> </u>				
NNE								i –				ii	
NE			Γ					i					
ENE	50.0							T				50.0	2.0
E								<u> </u>					
ESE											-		
SE											· ·		
SSE				50.0								50.0	14.0
S			}				1.1						
ssw													
sw													
wsw													
w!													
WNW			<u></u>										
NW				<u> </u>									
NNW													
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\times$		
1	50.0			50.0								100.0	8.0

USAFETAC FORM 0-8-5 (QL A) FREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PALCESSING FRANCE ETACHUSAF AIR MEATHER SERVICE/NAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	_F_R1	r Polk /			Δ		57	-76	<del></del>					AY
STATION			STATIO	NAME		ALL n	EATHER MM			YEARS			2600	онти )=3890 (цат.)
		-				coı	EDITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.1	2.3	• 5				<del>                                     </del>	i				3.9	4.4
	NNE	1.0	8.				<del>                                     </del>		l		<del> </del>		2.3	2.9
	NE	1.7	1.2	• 2									3.1	3,3
	ENE	3.0	1.6	• 3									4 • 8	3.4
	E	3.0	3.1	2.0									<u>ਲ•ਨ</u>	5.3
	ESE	2.5	4.4	2.7	• 5								10.3	2.8
	SE	1.1	3.3	1.7	• ੪					1			5.9	5.1
	SSE	.5	1.6	4.2	2.0					1			7-5	8.3
	5	1.4	3.1	3.0	1.4								8.9	5 • 6
	SSW	.6	2.3		• 3								4.4	6.1
	SW		• 3	• 2									• 5	5.7
	WSW	• 2	.6	• 2									• 9	4.5
	w	1.1	1.2	• 5									2.8	4.4
	WNW	• 5	• 5	• 5									1.4	5.7
	NW	• 5											4.5	5.3
	WMM	2.7	3.0	1.4	• 3								8.0	5.1
	VARBL									Ĭ				
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	20.1	
	1	21 5	22 0	10.0	6 4		i	1		1	1		1 10 0	4.5

TOTAL NUMBER OF OBSERVATIONS

641

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PALCESSI A MARCE ETAC/USAF AIR REATHER SERVICE/TAC

FUFT PHILK AAF LUUISIANA

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_	<del></del>	•		<u>ئى باياد؛</u> ھ	THE !	<del></del>					090m	0-110 (( \$ T.)
	_				CON	MOLTION	<del></del> -			<del></del>			
SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND
DIR.	<b>j</b>								<b>.</b>				SPEED
N	1.1	3.1	1.6	. 3								6.1	5.
NNE	1.3	2.2		• 2								3.6	4,
NE	ن.	1.4	• 5									2.1	4.
ENE	1.4	2.2	٤2									3.8	
ε	1.4	ċ.3	3.0	• 2			1					10.8	
E\$E	۲.	2.4	4.1	• 9								8.2	7.
SE	١٠	2.5	3.8	1.7								8.8	7
SSE	. 5	1.1	3.9	4 • 1	• 2							9.7	
\$	1.7	2.5	7.4	3.₺								17.3	
SSW		1.5	1.9	1.4	• 2							5.0	
SW	• 2	1.4										2.8	5
wsw	.5	•9	• 5									1.9	5
w		2.0	1.3	• 2								4.2	5
WNW	• 3	• 6										2.5	5
NW	•3	1.9	1.1	•6								3.9	6
NNW	•€	2.2	1.1	• 2								4.1	5
VARRI								T	1				

TOTAL NUMBER OF OBSERVATIONS

537

130.0

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING SKA CHETACYUSAF AIR MEATHER SERVICEYMAC

# SURFACE WINDS

100.0

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	F_FT	Phlk A	AUF LUI		^	~LL ~		<b>-7</b> 6	······································	TEARS	<del></del> -		120	1440 1400
							DITION						HOVRI	(LS T.)
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	• 5	2.6	1.1	ز.							i - i	5.0	5.4
	NNE	1.1	1.2	• 2								<del> </del>	2.5	3.7
	NE	• ₿	1.6									1	2.3	4.3
	ENE	1.4	۷ • ۵	1.2									5.4	4.9
	E	1.2	4.0	2.5	• 4							i	8.1	5.9
	ESE	1.4	3.3	3.3	• ೮								F • 5	6.8
	SE	. 5	.8	2.2	1.9								5.4	9.1
	SSE	• 5	• 9	4.5	4.5	• 5							7.1	10.0
	S	1.4	2.2	8.4	5.7	• 3							15.0	9.4
	SSW	• 3	1.4	3.0	1.2	• 2							7. I	3.5
	SW	• 2	1.6	1.2									3.3	6.0
	WSW	• 5	1.4	• 5	• 2								2.5	5,6
	W	• 3	1.9	• 5	• 2						[		2.9	5.7
	WNW	.5	2.3	1.4	•2								4.3	5.3
	NW	• 2	1.7	1.09	• 6								4.3	7.3
	NNW	• 5	2.3	2.5	• 8							1	5.5	7.0
	VARBL													
	CALM		><	><	><	$\supset \subset$	$\times$		$\supset <$		$\supset$	$\supset \subset$	3.7	

USAFETAC  $\frac{\text{FORM}}{\text{RR, 84}}$  0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

14.7

12.0 31.9 36.1

03931

DATA PROCESSI O ANDIO ETAC/USAF AIR "EATHER SURVICE/MAG

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 F.	PT POLK	ALF LUI	JISTANA	Δ	<del></del>	<u></u>	-74		EARS				IA Y
					all m	TH=H	<del></del>			<u> </u>			)=170
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SF ED
И	1.2	1.9	•4	•4						<del></del>		3.9	5.4
NNE	1.7	1.0										3.5	3.4
NE	i.¿	1.9										3.5	3.8
ENE	1.5		1.2									5.1	4.5
E	1.7	3.1	2.3									7.4	5.7
ESE		3.5	3.1	• 4								7.0	7.1
SE	. 5		2.3	1.9								7.0	3.2
SSE		1.9	2.7	2.7	1.2							8.4	10.9
5	• 2		12.5	4.3						1		19.5	9.0
ssw	11	2.3	1.02	1.2							ì	4.7	8.2
SW		1.0										1.9	5.8
WSW		• 8										• Я	5.5
W		1.6	1.6									3.1	6.0
WNW		1.5	1.2	• 4								3.1	7.5
NW		1.6	2.7	1.9								7.0	8 • 2 8 • 5
NNW	•4	1.6		1.5								7.8	8.5
VARSL													
CALM		$\supset <$	$\times$	$\times$	$\times$	> <	$\geq$	$\supset$	$\boxtimes$	$\supset \subset$	$\supset <$	6.2	
	11.3	30.7	35.6	14.6	1.2							1,00.0	7.1

TOTAL NUMBER OF OBSERVATIONS

<u> 257</u>

DATA FF CESSION THAT CO ETAC/CLAF AIR MEATHER SURVICE/GAC

(

€.

C

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### FERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FURT	r Pulk a	AF LUL	JISIA.	1		71.	<b>-72 76</b>						ıΔγ
BUTATE			STATION	HAME						YEARS				KTHO
						ALL M	ニルTパド・ UM							<u>3−2000</u>
		_				Č	LA 96						HOURS	(L.S T.)
						сон	IDITION							
	SFEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	~•	MEAN WIND SPEED
	N	4.9	3.7								1		8.5	3.5
	NNE													
	NE	1.2	1.2							l	<u> </u>		2.4	4.0
	ENE	3.7	1.2										4.9	2.5
	E	#:	1,2				i				<del> </del>	<del>  </del>	1.2	6.0
	ESE	1.04	2.4	1.2	2.4								7.3	7.2
	SE													
	SSE	2.4	4.9	2.4	1.2					T			11.0	
	S	1.2		1.2			·						2.4	
	SSW		1.2	_ 1									1.2	~ · · · · · ·
	sw													
	wsw		1.2	1.2									2.4	
	W	,	1.2	2.4									3.7	8.0
	WNW		2.1	1.2									4.9	
	NW		1.2	1.2	اا								2 • 4	
	NKM	3.7	3.71	4 • *	1.2								13.4	6.5
	VARBL	$I_{1}$								<u> </u>				
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			$\geq <$	34.1	
				1 ()										

USAFETAC  $\frac{\langle 0,\nu \rangle}{\rho_0 L_{\infty}} = 0.9.5$  (M<sub>e/m</sub>)  $\nu$  - 100% editions of this form are obsolete

DATA FRICESSING THE U ETACK SAF AIR MEATHER SERVICE/NEC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SEED (FROM HOURLY OBSERVATIONS)

FRI	POLK P	AF LUL	JISTA	۸		71	-72 70		YEARS				AAY OHTH
		***********											
	_				C C	<u>ralday</u>						HOURS	)=230( ((.s.t.)
	_				(0)	DITION							
SPEED (KNIS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N							<del> </del>	<b></b>					
NNE	4.2						<del>                                     </del>		<del>                                     </del>			4.2	3.
NE								<del></del>					
ENE		4.2			i			<u> </u>				4.2	4.
5	دَ و نَ	8.3						<del> </del>	<del>                                     </del>			15.7	3.
ESE													
SE			402						-			4.2	२,
SSE		4.2							1			4.2	4.
\$		12.5										12.5	5.
SSW													
sw													
wsw													
w													
M!1M							L			<u> </u>			
NW	4.2	4.2	4.2									12.5	Ó.(
NNW									<u> </u>				
VARBL										<u> </u>			
CALM	$\geq \leq$	$>\!\!\!<\!\!\!<$	><	><	$\geq \leq$	$\geq \leq$	$\geq$		$\geq <$	$\geq \leq$	><	41.7	
	16.7	33.3	<b>5.</b> 3						1			1,0.0	2.

USAFETAC FORM O 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA FILCESSI 5 RT C. ETAC/USAF AIR MEMTHER SCRVICE/ IAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03731 STATION	F. 97	FAULK R	AF LUL	JISIA4	7		47.	<b>-7</b> 6					\	JU,
STATION			STATION							EARS				NTHO
						ALL n	F/THF4						2600	კ <u>ოსმემ</u> (ი.ლ.)
		-					LA\$5						HOURS	(L.S.T.)
						CON	DITION							
									. ,,					
	,	11 1	<del></del>	<del></del>	<del></del>						<del></del>		<del></del>	
	SPEED (KNTS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	AB - 55	≥56	<b>,</b> )	MEAN WIND
	DIR.	'-3	4.8	7.10	11 - 10	17 - 21	22 - 27	20 - 33	34 - 40	41 - 4/	A8 . 33	≥30	"	SPEED
	N	100				<i>.</i>				<del></del>	<del> </del>		1.4	2.9
	NNE	2.4	1.1	• 2									3.7	3.2
	NE	1.4	. 5	• 2			<u> </u>			<u> </u>			2.4	3.5
	ENE	1.0	.5										2.2	2.5
	E	4.5	3.0	• 2					<u> </u>				7.7	3.2
	ESE	2.1	2.6	1.0	• 6	· · · · · · · · · · · · · · · · · · ·							6.2	5.4
	SE	1.1	1.6	2.2	• 5								5.4	5.4
	SSE	.0	1.0	1.3	1.9			·					5.7	8.3
	S	1.0	2.9	٥٠٥	• ∂								7.7	5.9
	SSW	•0	2.2	1.6	• 2								4.5	6.1
	sw	. 2	2.4	٤.									3.2	5•1
	WSW	1.0	2.1	1.1	• \$ • \$								4.5	5.8
	w	2.2	2.2	3.0	. 3								7.8	5.6
	WNW	1.9	1.8	2.4									6.1	5,3
	NY _	• é l	. 6	• 3			L		<u> </u>				1.6	4.5
	NNW	1.9	2.1	۶.									3.5	4.4
	VARBL	لِـــــا					Ļ,	ļ	L					
	CALM	><	><	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	25.3	
		23.0	23.1	17.4	4.6							l	100.0	3.9

USAFETAC FORM 0-8-5 (OL A) PREVIOUS ... ITONS OF THIS FORM ARE OBSOLETE

DATA PROCESSION THAN CHETACYUSHE AIR CEATHER SERVICE/MAC

VARBL

03931 F PT PPLY AAF LOUISIA..A

# SURFACE WINDS

# PERCENTAGT FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION			STATION	MANE					1	YEARS				IONTH
		_					EATHER.							<u>3-1107</u>
						CL	A96						MOURS	(L \$.T.)
		_					DITION							
						COMI	TITION							
		,,	· · · · · · · · · · · · · · · · · · ·						<del>,</del>				,	
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.7	1.4	• 5					T :				5.7	4.3
	HNE	1.2	2.0	•									3.9	4.6
	NE	• 7	1.6	•2									2.66	
	ENE	. 7	• 6										1.5	
	Ε	2.2	4.0	1.4									7.5	
	ESE	1.4	3.3	1.0									6.2	2 • 4
	SE	•9	1.7	1.00	٥٠								5.0	0.0
	SSE	1.4	2.6	2.0	2.3	• ৪							9.0	
	5	1.2	4.2	5 • 4		• 5	• 2						14.5	
	ssw	• 3	3.0	5.3	•9								10.0	7.2
	sw	• 5	1.7	2.3	• 3								4.8	0.0
	WSW		1.7	3.3									5.0	
	w	1.2	2.3	3.1	• 3								7.0	
	WNW	• 3	2.5	1.2	8.								5.3	
	NW	• 9	1.1	1.4	• 2								3.5	
	NNW	.0	1.1							·			1.07	3.7

TOTAL NUMBER OF OBSESVATIONS

643

100.0

USAFETAC FORM 0-8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI O PARAC. FTACZUSAF AIP WEATHER SEPVICEZMAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

641

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3931 STATION	<u> FART</u>	POLK A	AAF LUL	JISTANA	<u> </u>		67	-74		24.85			·	J []
		_				ALL KE	ASS	<del></del>		<del></del>			120.	)-1400 (( • • • •
		_				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	ç	1.9	• 5									3.6	5.0
	NNE	1.1	2.2	<u>• 5</u>									3.7	4.7
	NE	.9	1.7										2.8	3.9
	ENE	1.7	1.2	•3									3.3	3.9
	ε	1.6	4.7	1.5									7.8	5.7
	ESE	• 0	2.7	1.4	• 3								5.1	6.0
	SE	• 3	1.9	1.9	. 6						<u> </u>		4.8	7.5
	SSE	• 9	1.1	4.).	2.3	• 8							7.2	9.3
	5	1.9	6.1	7.2	4.7	• 2							27.0	8.1
	ssw	1.0	3.0	5.0	1.1								10.6	6.9
	sw	• 2	1.4	1.9									3,4	6.3
	WSW	ć <b>•</b>	2.3	1.6	• 2								4.5	5.9
	w	• 5	3.0	2.5	1.1								7.0	7.3
	WNW	• 3	. 8	1.0	• Ó	• 2							3.4	8.7
	NW	. 2	1.2	1.4									2.8	5.8
	NNW	0.0	1.2	• 2									2.2	4.3
	VARBL													
	CALM		$\times$	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.6	
		14.3	36.3	31.6	11.1	1.1							100.0	5.4

USAFETAC  $\frac{\text{FOR } \Omega}{\text{TOL } 64}$  0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING INACC. ETAC/USAC AIR MEATHER SEPVICE/CAC

03931 F.PT POLY MAF LUUISIANA

## SURFACE WINDS

JU.,

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47-74

ALL MEATHER		1500-1700
		HOURS (L.S T.)
CLASS		HOURS (L.S T.)
COMDITION	<del></del>	
SPEED (KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 4	48 - 55 ≥56	% MEAN WIND SPEED
N 1.2 3.0 .7		5.2 4.1
NNE 2.02 1.01 0.7		4.1 3.5
N2 1.1 1.9		3.0 3.9
ENE 1.5 2.2 .4		4.1 4.1
E 2.7 4.9 .7 .4 .4		1701 409
ESE 1.1 2.5 1.7		5.6 5.7
SE 04 4.1 1.5		6.0 9.4
SSE 2.6 1.9 1.5		5.3 7.6
s 2.6 4.1 0.5 3.4 .4		19.0 8.3
ssw 1.5 2.2 4.9 .4		9.0 6.7
sw • 4 3•0 1•5 • 4		5.2 6.4
wsw 1.5 1.1 2.2 .4		5.2 0.4
w 2.2 3.4 .4		N.O. 7.8
www -4 1.1 1.1 .4		3.0 7.1
NW 04 04 04		1.1 7.3
NNW 1.5 .4 .4		2.2 4.0
VARBL		

TOTAL NUMBER OF OBSERVATIONS

268

6.2

100.0

USAFETAC FORM  $_{70L~04}$  O 8-5 (**QL A**) previous editions of this form are obsolete

1

DATA PELCESSING PRAIC ETAC/USAF AIR MEATHER SERVICE/MAC

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>_Fuā`</u>	T POLK A	AAF LUI	UISIAN	<u> </u>		71	<del>-72 75</del>	<del></del>	TEARS				J U IONTH
	_				ALL W	FATHER							/=2000 (L.s.τ.)
	- -					DITION				<u> </u>			, , ,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE	1.3	1.3										2.5	3.0
NE	2.5											2.5	2.5
ENE	1.5	1.3										2.5	2.5
Ε	5.0	2.5										7.5	2.8
ESE	2.5	1.3										3.8	3.0
<b>S</b> .	3.0	1.3									i I	5.0	3.8
SSE	2.5	6.3	3.8									12.5	5,5
S	3.5	5.0	7.5								!	15.3	5.8
ssw	2.5											2.5	2 . 5
sw													
WSW		1,3										1.3	<u> </u>
w	2.5	1.3										3.8	3.3
WNW													
NW		1.3										1.3	4.0
WMM										i			
VARBL													
CALM	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	38.8	
	11 1		i		1	1	1		ł	ı	1 #	1	

USAFETAC  $\frac{\text{FORM}}{\text{2UL 64}}$  0 8 5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA FILCESSI G RRAGE ETACYUSAF AIR GENTHER SERVICEYMAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	Fin	PULK	AF Luc	JISTAN	Α		71	<del>-</del> 72						JU,
STATION			STATION	KAME						YEARS				ONTH
						ALL A	EATHER MASS						210	J <del>-</del> 23∪0
						c	LASS						MOURS	(L S.T.)
		_				сон	DITION							
		_	<del></del>											
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N								1					
	NNE													
	NE									T				
	ENE	1												
	E	7.7	7.7										15.4	3.5
	ESE													
	SE													
	SSE	15.4											15.4	2.5
	s		15.4	7.7					1				23.1	5.7
	SSW								1					
	SW													
	WSW													
	w								1					
	WNW						T			1		l i		
	NW	1												
	NNW	1												
	VARBL	1									<u> </u>			
	CALM		><	> <	> <	> <	> <	> <	$\supset \subset$	> <	> <	$\times$	45.2	
		23.1	23.1	7.7									100.0	2.5
										TOTAL NU	MBER OF OBS	ERVATIONS		13

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0.8-5 'OL A) PREVIOUS EDITIONS OF THIS FORM APE DESOLETE

DATA POLCESSI CORA UP FTACYUSAF AIR MEATMER SERVICEMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ONTH				CARS		75	71		7	JISTA.,	AF LOU	POLK A	F , 4 1
	030			EARS	,		C/ Thek	ند داد		HAME	STATION		
(L S.T.							LASS						
							DITION	сон				_	
MEA WIN	×	≥56	48 - 55	41 - 47	34 - 40	28 - 33	22 - 27	17 - 21	11 - 16	7 - 10	4-6	1 - 3	SPEED (KNTS) DIR.
													N
													NNE
													NE
													ENE
													E
													ESE
													SE
													SSE
													S
													ssw
													sw
	33.3										33.3		WSW
	33.3											33.3	w
													WNW
													NW
		1											NNW
													VARBL
	33.3	><1	>	>>	>	>	>>	>	$\times$	> <	> <	><	CALM
2	100.0									· ·	33.3	33.0	

USAFETAC FORM 0 8 3 (OL A) Previous editions of this form are obsolete

BATA F. LOISST & BRA C. FTAC/ESAF AIP MEATHER SERVICE/ AC

()

0

0

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	<u>F_R1</u>	POLK	AAF LU	UISIA,	δ		47	<del>-</del> 75		TEARS				);;
STATION			8171101	T MARL					י	ILARP				
		-	<del></del>	<del></del>		<u> </u>	E Tinsic	<del></del> -					OBO.	) S()( (L\$.T.)
		-				con	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.2	. 9	. 3				<u> </u>					3.4	3.4
	NNE	1.3	. 3							i			1.6	2.5
	NE	• 2	. 5										1.0	4.3
	ENE	1.4	1.0					i					2.4	2.9
	E	4.5	2.9	1.3			1						8.7	3.8
	ESE	1.4		• 3	•2					i			4.0	4.3
	SE	1.6	• 5	• 3									2.4	3.3
	SSE	1.0					T						2 • 1	4.4
	\$	2.1	2.1	• 5									4.6	3.°
	SSW	1.4	1.4										3.8	4.
	SW	.5	1.6	دُ و	• 2								2.7	5.5
	WSW	1.4	2.1	2.9									6.4	5 . 8
	W	2.7	5.0	3.0									11.7	5.4
	WNW	1.4	1.4		• 3								5.0	5.0
	NW	ĉ,	1.8	1.0									3.2	5.0
	NNW	1.3	1.6	.3									7.2	4.2
	VARSL													
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	33.8	
		25	26	1, ,			<u> </u>	I				[]	100 0	2 /

USAFETAC FORM C-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA FRECESSI: 1 . 13 C<sub>F</sub> ETAC/USAF AIR MEATHER SERVICE/FAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

631

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 F.	RT POLK A	AAF LUC	JISIA	4		47.	-74	<del></del> ,	EARS			·	JUL ONTH
	_				ALL W	E <sub>M</sub> THER LASS	<del></del>			<del></del>		<b>390</b> .	)-1100
	-				CON	MOITICN							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 0	1.3	• 2									2.1	4.5
NNE	1.6	1.3	• 2								1	3.0	3.7
NE	. 0	• 5				i						1.1	3.6
ENE	2.2	.5				<u> </u>				1		2.7	2.9
Ε	1.7	3.3	1.1					·				5.2	4.8
ESE	1.1	2.1	1.9									5.1	5.7
SE	• 3	1.7	• 5	• 2						l		2.7	5.6
SSE	1.7	1.9	1.1	• 2								4.9	4.7
5	2.5	4.0	2.1	• 2								3.7	5.1
ssw	• 1	3.6	2.4									5.8	5∙6
SW		1.3	3.0	• 3	···-							5.4	7.0
WSW	1.4	2.9	2.9	• 5								7.6	6.1
w	2.7	4.4	5.1	1.3								13.5	6.3
WNW	1.9	2.5	3.5	1.0								» • 9	6.7
NW	• 5	4.4	2.2	•2								7.1	5.9
NNW	-ć	2.1	• 3							<u> —                                   </u>		3.5	5.5
VARSL									[				
CALM			> <	$\supset <$	> <		> <		$\supset <$	$\supset$		10.8	
										-			

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PPUCASSING MAL, CA ETAC/USAF AIR MEATHER SERVICE/FAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		<del></del>			<u> </u>	F. THEK						120 mour	J = 1 4 3 (L.S.T.
					CON	DITION				<del></del>			
SPEED (KNIS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME/ WIN SPE
N	دُه دُ	1.6	1.1							<b></b>		4.0	
NNE	2	1.4										1.8	
NE	• 0	1.1	- 2									1.9	
ENE	1.4	1.8	•2									3.4	
E	1.4	4.0	1.3									6.7	
ESE	1.0	1.9	1.9									4.8	
SE	. 5	1.9	1.4	• 5				<u> </u>				4.3	
SSE	2.7	2.6	3.2	• 5	• 2							9.3	$\square$
5	3.0	3.9	_ 3.∪	• 6								17.6	
SSW	1.0	3.7	2.2	• 2				L	L			7.1	Ĺ
SW	<b>ر</b> .	1.6	2.1	•3			<u> </u>					4.5	Ĺ
wsw	1.0	2.4	2.2	• 2								5.8	
w		4.6	3 • 4								L	9.5	
WNW		2.6	1.1	ت •			<u> </u>					5.0	
NW	1.0	1.0	1.3	• 2				<u> </u>				3.4	
HNW	• 0	2.1	2.0	• 2								5.5	
VARCL							<u> </u>					<u> </u>	

TOTAL NUMBER OF CBSERVATIONS 523

USAFETAC  $_{JUL=64}^{FORM}$  0-8-5 (OL. A) previous editions of this form are obsolete

DATA PHICESSING DAY C. ETACYUSIF AIR MELTHER SERVICEYNAC

03931 F.PT POLY AMP LUUISIA.AA

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_					HATHER							U-1700
	_				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N_	1.1	. 0	• 4									2.3	
NNE	• 3	.0										3 • 5	
NE	1.1	• 0	• 4									2.3	4 • :
ENE	1.5	1.9	د و								1	4.2	4.5
E	1.5	3.0	1.5						1	<b></b>		হ•হ	200
ESE	1.1	1.5	2.3	• 4				<u> </u>				5.3	0.0
\$E		1.5	1.5									3.0	5.6
SSE	.4	5.3	2.7	• ೮								7.1	5.3
5	3.3	6.5	3.4	1.5				1		i		15.2	5.5
SSW	1.5	4.6	1.5	•4		i			T			8.4	
sw	• ¢	1.9	• ¢			i						3.4	5.2
W\$W	1	2.7	1.7	• 4						i		4.9	7.2
w	1.1	3.6	1.1	1.1	• 4				T			7.6	
WNW	1.1	1.1	1.1									3.4	1
NW_		1.5	1.1					Ī			T	2.7	5.
NNW	1.5	2.7	• ℧									4.9	4.4
VARSL										1			
CALM	$\geq \leq$	$\times$	$\times$	$\geq$	$\geq \leq$	$\geq$		$\geq$	$\boxtimes$	$\geq$		14.8	
											T		

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA F LCESSING MAR C ETAC/USAF AIR MEATHER SERVICE/MAC

02931 F.RT POLY 4AF LOUISTA, A STATION PARE

-1

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

71-72 75

			<del></del> -						<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N												
NNE	2.4											2
NE		1.2										1
ENE			1.2			Ī	T					$\overline{1}$
E	400	2.4										7
ESE	1.2	2.4				1						3
SE		2.4	1.2									3
SSE	3.0	4.8	5.3	1.2		!		i				15
S	4.3	2.4	1.2									સ
SSW	1.2	i										1
sw	1.2											1
wsw	i.2						1					
*						!						
WNW	1.2	ļ										1
NW		2.4						i				2
NNW												
VARBL						ļ ———		<b></b>				
CALM												50

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING RRAYC ETAC/USAF AIR WEATHER SERVICE/MAC

FURT POLK AAF LOUISIANA

## SURFACE WINDS

2100-2300 HOURS (L.S.T.)

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

71-72

	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N													
NNE													Γ
NE							I						Γ
ÉNE	8.3											8.3	Г
E .	8.3	3.3										16.7	
ESE	8.3	3.3										16.7	
SE													
SSE		6.3				1						8.3	
\$		8.3										8.3	
SSW		8.3										8.3	
SW	1								<u> </u>				
WSW													
w													
WHW													L
NW													Ĺ
NNW													
VARBL									i				Ĺ
CALM		$\overline{}$	> <		> <			> <	$\supset <$	$\supset \subset$	$\times$	33.3	

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

100.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING RRANG, ETACYUSAF AIR MEATHER SERVICE/MAC

FURT POLK AAF LOUISIANA

## SURFACE WINDS

0300-0560 HOURS (L.S.T.)

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL MEATHER

71 74

					CON	IDITION						
	_											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N												
NNE												l
NE			<u> </u>	<u> </u>			, , , , , , , , , , , , , , , , , , ,					
ENE												
E			1							7		
ESE	33.3											33.
SE												
SSE												
S												
SSW												
sw												
WSW												L
w					<u> </u>		<u> </u>	<u> </u>	L	'	!	/
WNW			<u> </u>		'		L'	<u> </u>	l	<u></u> '	<u> </u>	4
NW					<u> </u> '	'	<b></b> '			<b></b> '	<u> </u>	<b></b>
NNW	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	'	<u> </u>	<u> </u>	ļ	<b> </b>
VARBL	<u></u>			<u></u>		ļ,	<u></u> '	<u></u>		<u></u> '	'را	<b></b>
CALM	><	><	><		><	><		><	> <			66

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

DATA PRICESSING ARAYON ETAC/USAF AIR MEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	<u> F ن ۲</u>	T POLK /	STATION	JISIA.		<del></del>	57	<b>-</b> 7⋵		TÊARS				AU,
						ALL IV	EATHER LASS						0600 NOVPE	)=0800 (L s.t.)
		_				CON	DITION				<del></del>			
	SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.0	.5	. 2									2.5	2.9
	NNE	4.7	1.1			_							5.7	2.7
	NE	2.3	• 6	• 2									3.0	3.1
	ENE	3.0	1.2	• 2									4.4	2.9
	E	5.4	3.2	•6			1						9.2	3.4
	ESE	4.2	2.4	1.1									7.7	3.9
	SE	2.1	1.4										3.5	3.0
	SSE	. 5	• 5	• 5			l	i	1				1.7	4.8
	S	. 8											1.4	3.3
	SSW	. 8	.3										1.1	2.9
	SW	1.1	. 2	• 2									1.4	3.1
	wsw	1.7	1.2	• 3									3.2	3.8
	W	2.4	3.2	• 9									6.5	4.5
	WNW	6		.5	• 2								3.3	
	NW	.3	. 8	• 2									1.2	5.3
	NNW	2.0	1.2										3.2	3.0
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	41.2	
	1		l		_		1	5			1			٠,٠

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING RRAICE ETAC/USAF AIR MEATHER SERVICE/MAC

### SURFACE WINDS

100.0

682

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	<u> F. RT</u>	PALK	AAF LUL	JISIAN/	4		<u>57</u>	<del>-</del> 75		YEARS			·	ONTH
		-				ALL r.	EATHER LASS	<del> </del>	<del></del>		<del></del>		0900	)=1100
		-				cox	(DITION							
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.3	1.9				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·				3.2	3.5
	NNE	2.3	2.5								1		5.0	3.6
	NE	2.3	1.5	• 5						<u> </u>			4.4	4.0
	ENE	1.5	1.8	• 3									3.5	3.7
	E	4.7	5.9	1.6							i		12.2	4.2
	ESE	2.1	2.5	1.0	•6			i					5.2	5.2
	SE	1.0	1.5	• 7	• 4								3.7	5.8
	SSE	1.3	2.2	1.0									4.5	5.0
	\$	1.5	3.8	2.0	• 3								8 • 4	5.7
	ssw	2.5	1.8	1.2									5 • 4	4.5
	sw	1.0	2.1	.6									3.8	5.0
	WSW	1.0	2.3	1.0									4 • 4	4.9
	w	2.3	5.2	1.5									10.0	4 • 8
	WNW	1.0	2.6	• 9					l				4.8	
	NW	1.2	1.2	• 9									3.4	4.9
	NNW	1.2	1.6	• 1									2.9	4 • 1
	VARBL							L		Ĺ				
	CALM	$\geq \leq$	$\times$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		><	14.2	

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING SAKWER ETACYUSAF AIR MEATHER SERVICE/"AC

1

C

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

C3931 STATION	FUR	T POLK	AAF LOL	UISTA.	<u> </u>		67	<del>-</del> 76		EARS	<del></del>			AU.,
		-		<del></del>		ALL	FATHER uss	<u>_</u>		······································				0-1400
		-				сон	DITION				<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.0	3.0	.0									5.7	4.3
	NNE	2.0	2.1	•6									5.3	3.8
	NE	3.5	1.5	•6 •5							<del></del>		5.6	3.6
	ENE	1.5	2.3	•3									4.1	4 • 1 4 • 7
	E	3.3		1.6									11.3	4.7
	ESE	2.3	1.8		• 5								5.0	5.3
	SE	.6	1.5	2.3	• 6								5.0	7.2
	SSE	1.4	3.9	1.1	• 2								6.5	5.1
	S	2.9			• 2	• 2							10.7	3.4
	ssw	1.7	3.8			• 2							5.9	5.4 4.5 5.3 5.1
	SW	.5	1.8	.9									3.3	5.3
	wsw	1.1	2.0	1.2									4.2	5.1
	W	2.1	3.3		. 2								6.3	4.3
	WNW	ان و	1.1	1,4	• 2								3.3	6.0
	NW	. 3		8.									2.4	5.6
	NNW	. 0	1.1	. 6									2.6	5.0
	VARBL	<u> </u>												
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\searrow$	11.6	
	l	اد جد	ا د د ۸	,,, ,,	• •	٦.		1				1		,

TOTAL NUMBER OF OBS. RYATIONS

DATA PRICESSING RRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03951	FIRT POLK AAF LOUISTANA	4776	AU;
STATION	STATION NAME	YEARS	MOHIN
	A	LL WEATHER	1500-1700
		CLASS	HOURS L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 35	≥56	%	MEAN WIND SPEED
N	3.6	1.5									-	5.1	3.0
NNE	•4	2.9								<del>                                     </del>		3.3	3.8
NE	2.2	2.9	• 4									5.5	3.9
ENE	1.5	2.9	• 7									5.1	4 • 3
Ε	2.6	5.8	2.6	• 4						<u> </u>		11.3	5.2
ESE	2.2	2.9	2.6									7.7	5.3
SZ	1	2.9	1.6									4.7	5.3
£3E	1.5	1.8	2.9	• 4						Ţ <del></del> -		6.6	6.8
s	2.6	5.5	2.9	• 7	.4							12.0	6.0
:sw	2.2	3.3	•7	• 4								5.6	4.6
sw	•4	2.2										2.5	4.0
wsw	1.0	• 4	• 7						ļ			2.6	4.7
w	2.2	2.2	1.5									5 . 13	5.1
WNW	•7	• 7										1.05	3.5
NW	•7	• 4	• 4									1.5	4.5
MNM	1.1	1.8	• 4									3.3	4.4
VARBL													
CALM	$\supset <$	$\times$	><	$\times$	>	> <	$\geq$	$\geq <$				15,0	
	25.2	40.1	17.5	1.8	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 274

USAFETAC  $_{
m ANL~44}^{
m FORM}$  0-8-5 (QL. A) previous editions of this form are obsolete

¢

DATA PRECESSING PRANC, ETAC/USAF AIR MEATHER SEPVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3931 STATION	F.RT	r POLK A	AAF LUL	JISTAN	Δ		71	<b>-7</b> 2 76		YEARS			. <u></u>	AU.,
		-				ALL *	FATHFR				<del></del>		1800 House	)=2000 (Ls.t.)
		_				coı	IDITION				_			
	SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	نونز				<u> </u>							2.0	1.5
	NNE	2.9											2.9	1.0
	NE													
	ENE	2.5				Ĭ							2.0	2.0
	E	4.5	2.0										6.9	2.9
	ESE	1.0	1.0										2.0	3.0
	SE		2.0										2.0	4.0
	SSE	2.0	2.0										3.9	
	S	6.5		2.0									9.8	3.6
	ssw	1	2.9										2.9	4.7
	sw	2.0	2.0										3.9	3.3
	WSW	1.0											1.0	2.0
	w		2.0										2.0	5.0
	WNW													
	NW													
	NNW	2.0		1.0						<u> </u>			2.9	3.7
	VARSE													
	CALM	><	> <	$\overline{}$	> <	$\supset <$	$\supset \subset$	> <	> <	> <	$\overline{}$	$\overline{}$	55.9	

USAFETAC  $\frac{\text{form}}{\text{JUC.} 64}$  0-8-5 (OL. A) previous editions on this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

DATA PPUCESSING PHANCH ETACHUSAF AIR WEATHER SERVICE/MAC

FURT POLK AAF LOUISIANA

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

				ACE 11	EATHER				<del></del>		21
				CON	DITION						
SPEED		T							— 		
(KNTS) 1 - 3 DIR.	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N											
NNE 4	.5										4,
NE											
ENE										i	
E											
ESE	4.5	,									4.
SE											
SSE											
5 4	4.5 د.										3.
ssw											
sw											
wsw					L			<u> </u>	<u> </u>		
w										II	
WWW										<b>└</b> ──-	
NW		<u> </u>			<b></b>		L		<b></b>	L	
NNW								<u> </u>	<u> </u>		
VARBL			<u> </u>					<u></u>	ļ		
CALM	$\leq \geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	81.
g	.1 9.1										100.

SAFETAC FORM D.A.S. (M. A.) DECULORS SOLUTIONS OF THIS SORM ARE OR SOLUTION

4

DATA PRICESSING RRANCH ETACYUSAF AIP MEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FKT	POLK 4	AF LO	DISIAN	A		71	75						136	
03931 STATION			STATIO	NAME					,	EARS				ONTH	
		ALL WEATHER											0300-0500		
		CANS												(L.S T.)	
						CON	DITION				<del></del>				
	SPESD (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND	
	DIR.			İ					1					SPEED	
	N				<u> </u>										
	NNE					<u> </u>	i		1						
	NE					<del> </del>									
	ENE	14.3			1							1	14.3	3.0	
	E	14.3			<del>                                     </del>		ļ		<b></b>			<u> </u>	14.3		
	ESE	28.5			1	1			<del>                                     </del>			ļ ———	28.6	3.0	
	SE						<u> </u>				i				
	SSE				<u> </u>				1						
	S			i	T -			i — —	1						
	ssw														
	SW		<del></del>												
	wsw			<u> </u>											
	w														
	WNW			<del></del>	1	<del>                                     </del>									
	NW				$\overline{}$		<u> </u>		l			1			
	NNW			Γ						ſ	Ĭ .				
	VARRI	<del>                                     </del>		<del></del>	1	1	<del></del>			1		1			

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

100.0

DATA PRICESSING BRANCE ETAC/USAF AIR VEATHER SERVICE/MAC

FIRT POLK AND LOUISIANA

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PIATION			PLATION RANGE							10000	MUNIN				
	13561		ALL AEATHER										<u> 1360 i</u> Novas	00=0900 (68.7.)	
						СОЯ	IDITION								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22	 £8 ⋅ 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
	N	2.0	2.8	دُ م ا	.2								7.0	4.4	
	NNE	4.1	2.4										6.5	2.8	
	NE	3.1	2.0	• 2									5.2	3.2	
	ENE	4.4	1.8	• 3	• 2		T			-			6.7	3.3	
	E	3.5	4.9	Ιού	-2								14.7	3.5	
	ESE	5.4	4.6	1.1	• 5								11.6		
	SE	1.0	2.1	, 3	• 3								4.4		
	SSE	1.0	1.1	1.5	• 2			1					3.7		
	S	•7	1.5	.2									2.3	4.3	
	5SW	•3	. 2										.5	2.3	
	sw	3											.3	2.0	
	wsw	.7	. 3	• 2					·				1.1	4.1	
	W	.7	.7							İ			1.3	3.5	
	WNW		1.5										1.5	4.6	
	NW	.7	8	2	• 2		<u> </u>						1.8		
	AIRMA		1 2	7			T		T	1			2.7	4 1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8-5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CALM

C

DATA PRICESSI G 3846C<sub>P</sub> FTAC/USAF AIR MEATHER SERVICE/MAC

1

ď,

0

€

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FURT POLK AAF LOUISIAHA	67 <b>-</b> 76		ŞEP
STATION	STATION NAME		TEARS	MONTH
		ALL REATHER		0900-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.8	• 0	. 8			1					5.3	5.4
NNE	2.3	2.9										5.2	3.5
NE	2.4	3.2	• 5									5•2	3.9
ENE	2.3	3.2	• 4									5.3	4.2
E	5.0	6.5	2.4							T		13.9	4.5
ESE	2.4	0.3	2.4	• გ								12.0	5.5
SE	2.3	2.9	2.3									7.5	5.3
SSE	1.5	3.2	2.7	• 8							i	₽.4	
5	οĜ	2.8	2.9	•6		T		1				7.1	5.4
SSW	1.1	1.8	1.3		-						i	4.2	5.2
SW	•2	. 8	•2				<del></del>			<u> </u>		1.1	5.0
WSW	• 51	1.0								ļ		1.5	3.7
w	•3	1.3	• 3									1.9	4.9
WNW	• 5	1.9	•3									2.8	4.9
NW		1.6									1	2.1	5.5
NNW	1.5	1.6	1.1	• 2						T		4.7	5.2
YARBL						<del></del>				Ţ			
CALM	$\searrow$	$\geq$	$\geq$	$\times$	>>	$\boxtimes$	$\geq$	$\geq <$	$\geq$	$\geq \leq$		8.8	
	25.3	43.9	18.8	3.2								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSI G TRA. CHETACHUSAF AIR FEATHER SERVICEMIAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	لكننا .	Pill	STATION	MANE	·		•	<u>- / ^ _</u>	,	EARS				HONTH
		_					Mar EVLHEK						_120 moun	<u>.)-1400</u> • (L8.7.)
		_				сон	PITION							
	SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.4	4.2	1.0	. 2								7.9	4.6
	NNE	2.1	3,4	.5							-		5.0	
	NE	1.3	4.0	• 8									5.1	4.6
	ENE	1.0	2.5	• 8									5 • 2	4.6
	E	3.0	4.2	1.0	• 2								9.7	4.6
	ESE	1.3	5.3	2.5	•6								9.9	6.0
	SE	1.0	3.7	2.1	3								7.1	6.2
	SSE	1.5	_2.4	3.1	_ 0								7.R	
	5	1.3	4.9	2.1	1.6								10.4	6.6
	SSW	غ.	2.1	.5	Ę.						1		3.7	
	sw	ė	1.1	.6									2.6	4.9
	wsw		• ó	•2									1.5	
	w	1.3	. 3	. 5									2.6	
	WNW	1.1	1.5	1.3		, 2							4.2	
	NW	3.	1.8	1.1	• 2								3.9	
	NNW	ė	2.3	1.5	• 6								5.2	5.3
	VARBL										I			
	CALM	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5,3	
		23.3	45.1	23.4	4.7	2							100.0	

USAFETAC  $\frac{\text{FORM}}{\text{AR}}$  0-8-5 (**QL A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1:

TOTAL NUMBER OF OBSERVATIONS

DATA PRICESSI, G PRANCH ETACYUSAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03951	FORT POLK AAF LOUISIANA	<b>~7−7</b> 6		SEP
STATION	STATION MAME		YFARS	KTHOM
		ALL MEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		
		<u>-</u>		
			<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	%	MEAN WIND SPEED
N	4-1	5.2	2 1							<b></b>		10.0	4.1
NNE	4.1	2.5										5.7	3.1
NE	3.2	1.5	• 4									5 • 2	3.4
5M6	2.2	1.9	•7									4.8	
E	4.8	5.2	1.7	•4				l				12.2	4.5
ESE	1.9	3.0	2.6	• 4								7.8	6.1
SE	3.0	1.9	3.7	• 7							r	9.3	5.0
SSE	1.3	1.1	.7	• 4	• 4							4.1	6.5
5	2.5	1.9	2.2	1.5								8.1	5.6
SSW	•7	1.9	•7									3.3	4.6
SW	• 4	• 4	•4				<u> </u>					1.1	5.3
WSW	• 4	• 4							<del> </del>	<u> </u>		.7	3.0
w	1.5	1.1		***************************************			<del> </del>	!				2.0	3.0
WNW	1.1	1.1	• 7							<del></del>		3.0	
NW	.4	2.2	2.2	1.1						i		5.9	7.2
NNW	2.5	3.3										6.7	4.2
VARBL								1					
CALM	$\supset \subset$	> <	>>	>>	> <	> <	>>	>>	$\boxtimes$	$\geq$		8.5	
	34.4	34.4	17.8	4.4	. 4		T					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 27

USAFETAC  $\frac{\text{form}}{\text{JUL 64}}$  0-8-5 (OL A) previous editions of this form are obsolete

DATA PROCESSI, WIRRA CA ETACYUS/F AIP YEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

166EU	<u>FLR</u>	T POLK A	TIK AAF LIUISIANA 71-72 76  STATION MANE YEARS										SE2 MONTH	
		-				ALL W	ELTHER AND	<u></u>		<del></del>			180:	0=2000 (L 5.T.)
		_				сом	DITION			-				
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	3.7	3.7										7.4	3.4
	NNE	1.9	.9			.9							3.7	7.3
	NE	.9	• 9										1.9	
	ENE	.9	2.3										3.7	
	E	.9	.9		.9								2.8	
	ESE	3.7	3.7										7.4	3.3
	SE	9			•9						<del>                                     </del>		1.9	
	SSE	۲,	1.9	• 9									3.7	
	5	1,4											1.9	
	SSW		.9										.9	
	SW													
	WSW		. 9										. 9	4.0
	W			. 9									. 9	8.0
	WNW	.9	.9										1.9	3.5
	NW	9											. 9	
	NNW	-	• 9	9									1.9	
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	58.3	
					٠. ۵	•		1		]	1	[		٠, ،

TOTAL NUMBER OF OBSERVATIONS

FURT POLK AAF LOUISTANA 02921

DATA PRECESSI G PRACE ETACYUSAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	<u>F_R1</u>	POLK :	AAF LOUISIANA 71-72										SEP MONTH	
		_				ALL W	CATHER	,					2100	)=2300 (LS.T.)
		_				609	fBITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N						1							
	NNE	4.2						i			i		4.5	2.0
	NE		4.5										4.5	
	ENE	4.5											9.1	4.0
	E		4.5							<u> </u>			4.5	4.0
	ESE	4.5								T			4.5	3.0
	SE	4.5					T						4.5	2.0
	SSE			4.5									4.5	10.0
	S													
	SSW								T					
	SW													
	WSW													
	w													
	WNW									<u> </u>				
	NW				4.5								4.5	12.0
	NNW	4.5		4.5								i	9.1	6.0
	VARBL							L	<u> </u>	<u></u>				
	CALM	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	50.0	
		22.7	12 4	0.1	, E	l	1	I			]		100 0	2 4

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

¥6.

. . .

.

.

-

TOTAL NUMBER OF OBSERVATIONS

.

í

•

DATA PROCESSING GRANCE ETAC/USAF AIR MEATHER SEPVICE/JAC

ſ.

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	FURT POLK AAF LUUISIAHA	<u> </u>		JCT
STATION	STATION NAME		YEARS	KTHOM
		ALL WEATHER		0600 <b>-</b> 0800
		CLASS		HOURS (L.S T.)
		CONDITION	<del></del>	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.3	• 3	***						T		4.0	4.3
NNE	3.7	4.0	. 8								i	8.5	4.0
NE	2.5	3.2	• 7				<u> </u>					6.3	
ENE	2.2	1.8	• 5									4.5	3.7
E	7.8	4.3	• 7					<u> </u>	1		<b> </b>	12.5	3.3
ESE	3.3	4.0	2.7	• 2								10.1	4.5
SE	1.2	3.0	1.7	• 2	···		i					6.0	5.6
SSE	• 5	1.0	• 3									1.8	
5	• 8	€ •							· · · · · · · · · · · · · · · · · · ·			1.2	3.1
SSW	• 7					i						• 7	2.5
sw		• 5		*								• 5	4.3
WSW						<del> </del>							
W		. 3	ა გ	•2		l	· · · · · · · · · · · · · · · · · · ·	<b></b>				1.3	8.6
MNM.	•7	• 5	• 5									1.7	4.6
NW	1.2	1.2	1.2									3.5	5.3
NNW	2.5	3.0	2.0	• 3		1						7.8	5.3
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\times$	$\geq <$	$\geq$	$\times$	$\times$	$\supset$	> <	$\supset$	><	29.4	
	28.2	29.4	12.1	• 8								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 602

USAFETAC  $\frac{\text{FORM}}{\text{JAU 44}}$  0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

۸,

MATA FRECESSING REALC. ETACZUSAF AIR MEATHER SERVICEZDAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	_ELIRT	. POLK A	AF LUL STATION	JISTAN	Λ	<del></del>	57	-76		TRANS				ONTH ONTH
						ALL W	C THER				<del></del>		<u></u>	)=1100 (L.S.T.)
		_				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	1 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA. WIND SPEED
	N	2.1	3.8	- 0							<u> </u>		6.6	4.4
	NNE	1.7	4.0	1.1									6.7	4.5
	NE	1.5	3.2	<b>غ</b> و									5.5	4.6
	ENE	1.7	2.7	• 6									5.0	4.2
	E	3.7	5.8	.9									10.4	4.1
	ESE	2.6	5.0	4.0						i			11.5	6.0
	SE	1.1	5.0	3.1	•6					1			9.8	6.3
	SSE	1.1	2.1	3.7	• 9								7.9	7.2
	S	1,2	2.4	2.7	• 3								5.7	6.3
	SSW	გ	2.1	φb									3.7	5.0
	sw	. 3	. 3										• 6	2.8
	WSW	. 2	•6										. 8	4.0
	w	. 5	8	• 2	• 9								2.4	7.4
	WNW	1.8	1.2	9	.6								4.6	5.4
	NW	2.0	6	1.€	• 2				L				4.6	5.6
	NNW	1.5	2.1	2.4	3.						Ĺ <u> </u>	J	6.9	5.3
	VARBL								<u> </u>					
	CALM	><	$\times$	X	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	6.4	
										1	1	9		

TOTAL NUMBER OF OBSERVATIONS

655

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRADCH ETAC/USAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	FURT PULK	AAF LOUISIANA		<u> </u>	YEARS			<u> OCT</u>	
2,2,02	-		ALL W						
-					<b></b>			1200-1400 HOURE (LSY.)	
	_		CON	DITION					
Г		<del></del>				<del></del>		1	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	4: - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.9	2.4							1		9.3	4.7
NNE	2.2	3.1	6									6.1	4.3
NE	. 8	1.9	1.3									3.9	4.9
ENE	1.7	1.1	• 2									3.1	3.5
ε	3.0	2.0	• ძ	• 2								5.0	4.3
ESE	1.6	3.5	2.4	• 3								7.7	5.9
SE	1.3	3.3	3.5	• 5								8.5	5.7
SSE	1.4	3.1	3.8	1.1	• 3							9.7	7.3
5	1.3	3.3	3.6	•6	• 2	• 2						9.1	7.0
ssw_	ڻ• ن	2.4	• ხ									3.8	5.1
SW	• 5	• 6	. 5									1.6	5.4
WSW	.9	• 9	•6									2.5	4.9
w	1.1	1.4	1.4	• 2								4.1	5.5
WNW	• ರ	2.4	• 9	•9	8.							3.8	8.1
NW	• 5	1.7	2.0	1.1	. 2							5.8	7.5
NNW	• 5	2.7	3.5	• 2								6,3	7.0
VARBL													
CALM	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\ge$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\supset <$	5.1	
	21.5	37.4	28.3	5.0	1.4	• 2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 63

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING RRANC<sub>T</sub> ETACYUSAF AIR PEATHER SERVICE/MAC

**{** 

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03031	. F. RI	. bork	AAF LIL	JISTANI MARS	4	67-76 YEARS							LC.T MONTH	
		_				ج الد	EATHER US						1500 novas	1.700 (L.S.Y.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.7	2.3	2.0									6.0	5.6
	NNF	3.5	4.0	1.3						ļ	<b> </b>		8.9	3.9
	NE	2.6	7										3.3	2.4
	ENE	2.6	1.0	• 7									4.3	3.4
	E	1.7	2.6	1.7						<b>}</b>			5.0	5.1
	ESE	1.3	3.C	1.7						<u> </u>			6.0	5.5 5.8
	SE	1.3	4.0	1.7	•3		<u> </u>		ļ	<del> </del>	<u> </u>		7.3	2.8
	535	-7	2.3	4.6	2					<del> </del>	<del> </del>		7.9	7.4
		- 3	3.5	3.3	3.0		ļ						10.3	5.2
	SSW	•7	1.3	1.3			<del> </del>		ļ	<del></del>			3.3	5.8
	SW WSW	• 3	. 3	. 3			<del> </del>				<del> </del>		1.0	6.3 8.0
	W W	1.3	1.0	1.0	. 3						<del> </del>		3.6	5.5
	WNW	103	2.0	1.0	2.3		.3			<del> </del>	<del> </del>		6.0	10.4
	NW	3	3.0	2.0	.7		- 3				<del> </del>		6.3	7.4
	NNW	1.0	2.3	4.3	• 7								8.3	7.0
	VARSL													
	CALM		$\times$	$\times$	$\times$	> <	$\times$	> <	> <	$\supset$	$\times$	$\times$	11.3	
		19.9	33.4	27.2	7.6		.7						100.0	5.5

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. .

,

DATA PRECESSING SHARCE ETAC/USAF AIR MEATHER SERVICE/SAC

03901 FURT POLK AAF LUUISIANA

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

71-72 76

	<u></u>	· · · · · · · · · · · · · · · · · · ·			ALL W	EATHFR LASS						180	(L
	_				con	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	,
N	1.5	2.8								<del> </del>		4.6	
NNE	1.8											1.8	Г
NE		• 9										• 9	
ENE	.9	2.8	• 9					· · · · · · · · · · · · · · · · · · ·				4.6	
Ē	•9	.9	. 9							<del>                                     </del>		2.8	Г
ESE		1.8	2.8									4.6	Γ
SE	1.0	1.8	. 9									4.6	Г
"SE	.9	.9										1.8	
\$		3.7	1.0									5.5	
SSW													
SW	-9											• 9	
wsw		• 9										• 9	<u>!</u>
w	.9	.9										1.8	
WNW	.9	.9	• 9									2.8	
NW	1.8	1.8		1.6								5.5	
NNW	1.8	7.3	. 9									10.1	L
VARBL						<u> </u>							L
CALM			$\searrow$	$\times$				$\sim$				46.8	

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,

. .

,

TOTAL NUMBER OF OBSERVATIONS

109

DATA PROCESSING READER FTAC/USAF AIR BEATHER SERVICE/TAC

03931 FURT POLK ALE LUUISTANA

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		<del></del>	·		ALL	E. THE		<del></del>		_		_21
	_				CON	DITION			<del></del>			
SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N		4.3	4.2									Ω.
NNE												
NE		4.3										4.
ENE	3.7								·····	<u> </u>		8.
E	4.3	4.3										8.
ESE	ii I		17.4									17.
SE			4.3									4.
SSE			4.3									4,
S		4.3										4.
ssw												
SW	<b></b>											
WSW	11							ļ		<u> </u>		
w	<b>!</b>				<u> </u>	L						
WNW	<u> </u>											
NW		4.3										4,
NNW	<b> </b>					ļ. <u>.                                   </u>					ļļ	
VARBL					Ļ	Ļ		Ļ	Ļ,	Ļ	L	
CALM		$\sim$	$\sim$		I ><	I 🦳	$\sim$			ı 🦳		34.

USAFETAC FORM O-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

••

•

,

TOTAL NUMBER OF OBSERVATIONS

DATA FRECES T C RRA C) ETAC/USAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATE	_F_2]	POLK	AAF LE	UISTAN.	<u> </u>		<del>7</del> 1	<del></del>	<del></del> ,	TEARS		· · · · · · · · · · · · · · · · · · ·		NT V
		-	<del></del>	··		<u>∆ا ا</u>	C/THES							0=0200 (UET.)
		-				con	DITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
	N									<del> </del>	<del>                                     </del>	<del> </del>	f	
	NNE					<del></del>				<del></del>	<del> </del>			
	NE		1								<del></del>			
	ENE													
	E												1	
	ESE													
	SE											Ì		
	SSE		L	100.0									100.0	10,0
L	<u> </u>		<u> </u>											
1	SSW	<u> </u>	<u> </u>											
	sw		ļ											
F	WSW		<b>↓</b>											
	w	<u> </u>	<del> </del>										<b> </b>	
ŀ	WNW		<del> </del>											
ŀ	NW_		ļ	<del> </del>										
	NNW	<del> </del>	<del> </del>								<u> </u>		<b> </b>	
	VARBL		<del></del>		<del></del>			$\overline{}$			<b>_</b>		<b> </b>	
	CALM	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$>\!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		
L			<u> </u>	100.0									1,000	
						<del></del>				TOTAL NUA	ABER OF OBS	ERVATIONS		1

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

,

DATA PRECESSING SHANC: ETAC/USAF AIR WEATHER SERVICE/MAC

93931 FURT POLK AAF LOUISIANA

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				CI 50	1-1-1-11-1-3 Mas						
					-							
	_				COM	DITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N	2.3	3.1	3.8									9.2
NNE	1.3	1.5	• 5									3.3
NE	2.5	1.0										3.8
ENE	2.5	1.3	• 3									4.1
E	4.5	4.8	• 3					i		<b></b>		9.7
ESE	3.0	5.1	1.0	•3								9.9
SE		2.5	2.3	•5	•5							5.6
SSE	•3	1.0	2.8	1.0								5.1
5	1.0	2.3	•5	•5								4.3
ssw	2.0	1.3	• 3									3.6
SW												
W5W												
w	. 5	• 5	.5									1.
WNW	• 3	1.5	1.0	• 3								3.1
NW	• ხ	2.3		• 3			<u> </u>					5.0
NNW	1.0	3.1	3.8	•8								8.
VARBL												
CALK					$\setminus$							21.4

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

DATA POLCESSING PRANC, ETAC/USAF AIR MEATHER SEPVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	_E.&I	POLK	STATION	JISTA:	<u> </u>		57	<del>-</del> 75	<del></del> ,	TEA 15				ONTH ONTH
		_				ALL W	AND THE P		<del></del> -				.090:	) <u>-1100</u>
		_				cox	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.7	2.8	3.1	• 0			<u> </u>					9.4	5.3
	NNE	1.5	2.8	1.0									5.3	4.5
	NE	1.2	2.0	. 3									4.1	4.5
	ENE	1.2	2.3	.7								<u>                                      </u>	4.1	4.5
	Ε	2.0	4.5	2.1							L		3.6	
	ESE	.7	4.1	2.1	.5						I		7.4	
	SE	• 2	1.7	4.3		• 2							7.4	
	SSE	. 5	1.5	3.0							i		7.4	
	5	2.5	2.5	3.3		. 2							10.6	
	SSW	1.7	1.2	1.0									4.3	
	SW	3	• 7	1.0						L			2.1	6.8
	WSW	ار و	. 8										1.5	
	W	5	1.2	1.0	.2								2.8	
	WNW	- 3	1.0	1.5	ಕಿ	.3					<u> </u>		4.5	
	;ŧw	3.	.7	2.1	1.5	. 3			L	L			5.5	
	WMM	5	1.7	5.3	1.2	. 2					l		8.8	3.4
	VARBL										<u> </u>			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.1	
	1	l		ا	I		1	!	l	l	1	1 1		2 5

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-

,

TOTAL NUMBER OF OBSERVATIONS

605

DATA FRUCESSIAN RRANGE ETAC/USAF AIR MEATHER SERVICE/ 4%C

wsw

W

NW NNW VARBL CALM

FORT POLK AAR LUUISIAMA

1.

ľ.

1

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-75

												-	
	_			<del> </del>	ALL A	Fa The A				<del></del>			)-14(
	_				сон	DITION							
SPEED	-				<u> </u>								MEAN
(KNTS) DIR.		4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
N	1.7	3.0	3.0	•3								9.0	
NNE	1.7	2.3	1.3									5.3	4
NE	2.0	2.7				i						4.7	3
ENE	1.3	.7	•3									2.3	
E	1.3	3.0	1.2									3.5	5
ESE	• 7	2.2	1.2									4.0	
SE	• 5	2.0		• 7	• 2					1		4.5	7
SSE	• 3	1.8	2.2	2.7	.8	.2						8.0	
S	1.7	2.5		2.3	.2							11.1	8
SSW	. 3	1.5		1.3								5.6	
					<del></del>							2.7	5

TOTAL NUMBER OF OBSERVATIONS

602

6.9

6.1 8.4 10.5 7.8

4.0

100.0

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.2

2.5

2.5

1.2

2.3

DATA FRECESSI S 364 C., ETAC/ESAF AIR WEATHER SERVIC / AC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ EUR	I POLK	STATIO	H MANE	Δ		67	<b>-7</b> 5		YEARS	<del></del>	<del></del>		HONTH
	_				ALL T	E.Taek M#				<del></del>		150 mode	0-1760
	-				сон	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	3.5	3.3							<del> </del>		10.4	5.1
NNE	3.1	2.4	9					-				5.4	3.8
NE	• 7	1.6							1	· · · · · · · · · · · · · · · · · · ·		2.7	4.2
ENE	2.6	• 9										3.1	2.6
E	1.6	1.0	• 4						1	· · · · · ·		3.5	4.3
ESE	Ç	l.ô								·		3.3	4.8
SE	• 7	1.1	1.0	• 7	• 7			-			ii	4.7	8.7
SSE	. 4	1.8		2.0	.2					<b></b>		7.6	8.2
\$	1.5	4.4	4.4	2.0	• 2							12.7	7.6
SSW	. 7	1.3	1.1	• 4						T		3.5	5.9
sw	1.1	1.5	• 7									3.3	4.8
wsw	. 5	1.3	-4	• 2								2.9	5.1
w	. 21	. 9	1.3	9								3.3	8.6
WNW	<u>                                     </u>	• 7	2.0	• 9		_						3.6	9,3
NW	- 4	1.3	3.1	2.7	.7							8.2	10.4
NNW	1,1	3.8	4.0	1.3								10.2	7.2
VARBL										i			
CALM	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq <$	$\geq$	$\times$	><	10.4	
[	10.3		34 0	111									

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,

TOTAL NUMBER OF OBSERVATIONS

4 PATA PRICESSING ERANCE ETACHUSAF SURFACE WINDS 1 AIR WEATHER SERVICE/ MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) { FURT DOLK AAR LOUISIALA 71-72 76 ALL WEATHER 1800-2000 POURS (L.S.T.) ( SPEED (KNTS) DIR. 1 - 3 7 - 10 ≥56 17 - 21 28 - 33 34 - 40 6.2 N 1.5 2.7 1.0 NNE ( •9 NE 2.7 ENE 2.7 3.5 E 1.8 C. ESE 1.8 SE 1.8 3.8 SSE 5.3 1 \$ 3.5 1.8 1.0 SSW SW € WSW 7,5 • 9 w 4.4 5.3 2.7 WNW €. 4.4 NW 1.0 WNN VARBL

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CALM

C

ľ

4.9

3.0

6.0

2.3

8.5

6.0

6.9

6.3

6.4

5.2

3.0

46.0

100.0

TOTAL NUMBER OF OBSERVATIONS

DATA FRECESSION ANA CE-ETACYUSAF AIR WEATHER SERVICEYMAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 FERT POLK AAF LOUISIANA 71-72 76

		BIATION							CARD			-	
		<del></del>			ALL I	FATHEL LASS			· · · · · · · · · · · · · · · · · · ·			2100 HOURS	0-
				····		MOLTIO							
			<del></del>				<del></del>						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	3.2	1.6										4.8	
NNE	1	4.8										4.8	
NE	1.5	1.6								]		3.2	
ENE													
ŧ	3.2	3.2	3.2									9.5	
ESE			4.8									4.8	
SE.													
SSE		1.6	1.5									3.2	
S		0.3	4.5									11.1	
SSW													
sw													_
WSW													
w							L			<u> </u>			L
WNW			3.2	1.6								4 . R	
NW_		1.6								<u> </u>		1.6	
NNW	li	6.3	3.2			<u> </u>		<u> </u>	<u> </u>	<u></u>	L	9.5	<u> </u> _
VARBL							L	<u> </u>		<u></u>	ll		L
CALM		$\overline{}$	$\sim$						$\sim$			42.9	1

USAFETAC FORM 0-6-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

. .

NATA FRUCESSI: 6 38A.C. ETACZUSAF AIR WEATHER SERVICEZAGO

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	F.P.	r POLK	AAF LU	UISIAN	4		<u> </u>	<del>-72</del>	<del></del>	YEARE				DEC
		-		<del></del>		ALL W	FATHER	-			<del></del>			<u>)=0500</u>
		-				col	ADITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN DNIW C3982
	N		<del>                                     </del>	<del></del>			<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	
	NNE									<del></del>	<del>                                     </del>		<del> </del>	
	NE					ļ					<del>                                     </del>	i	<b> </b>	
	ENE													
	ESE								i					
	SE													
	SSE													
	5													
	SSW													
	sw		<u> </u>											
	WSW	<u> </u>	<u> </u>	<u> </u>										
	W	1	ļ	<u> </u>		<u> </u>								
	WNW		<u> </u>			<u> </u>			1					
	NW NW		<u> </u>											
	NNW	<u></u>			<u> </u>									
	VARBL	Ļ		<u> </u>	<u> </u>									
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	100.0	
	L	<u></u>	<u> </u>	<u> </u>	<u> </u>				<u> </u>				100.0	0
										TOTAL NU	ABER OF OBS	ERVATIONS		3

USAFETAC  $\frac{\text{FORM}}{\text{JUL 44}}$  0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

03931 FURT POLK AAF LOUISIANA

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

67-76

BIAI ON			BIATION	I MANA					1	ILARS			-	UNIA
						ALL WE	ATHER							0080-0
							ABS						HOURS	(L.S.T.)
		_				CON	NOITION				<del></del>			
		II								<del></del>		T II		
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.2	3.6	5									6.3	4.2
	NNE	1.5	1.2										2.7	3.0
	NE	1.9	3.2										5.1	3.6
	ENE	2.7	1.5										4.1	3.2
	E	1.7	4.6	2.4	•2								7.0	5.6
	ESE	4.4	3.9	1.9	1.0								11.2	5.2
	SE	2.7	2.4	2.2	1.2								8.5	5,9
	SSE	• 2	.7	2.4	1.0	• 2				T			4.6	9.3
	S	2.2	2.9	1.7	• 2				i			1	7.0	5.3
	SSW	• 5	1.5										1.9	4.1
	sw	•5	.7	•2					·			1	1.5	4.5
	WSW	1.2	• 2	• 5									1.9	4.0
	W	1.0	1.7	•7									3.4	4 • 8
	WNW	• 7	•2	1.2	• 5								2.7	5.9
	NW	• 2	• 5	3.4		•5							6.1	10.0
	NNW	•5			1.5								5.3	8.0
	VARBL													
	CALM		$\times$	> <	> <	> <	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq$	$\times$	$\searrow$	18.7	
		0,4		1	7 0					1			100 0	/. 4

USAFETAC  $_{
m JOL~64}^{
m FORM}$  0-8-5 (QL A) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

412

DATA PROCESSING  $\mathbb{C}_{R^{(A)}}(\mathbb{C}_{C})$  ETAC/USAF AIR PEATHER SERVICE/NAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	Filk.	T POLK A	AAF LOU	JISTA, "A	Δ		£7	<del>-</del> 74		EARS				IONTH
		_			<del></del>	ALL WI	FATHEA LASS						0900 HOURS	0=1100 (La.t.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.7	3.0	2.7									7.5	5.7
	NNE	2.2	1.7	• 6									4.6	4.0
	NE	1.3											3.0	
	ENE	.5	3.3		• 2								4.0	5.3
	E	1.4	3.7	1.7									6.8	5.4 6.7
	ESE	1.4	4.0										10.8	6.7
	\$E	2.2	3.0					·					10.5	7.3
	SSE	1.0			2.2			i					9.2	8.5
	5	٤.	3.3										8.6	
	ssw	. 3	2.1	1.0									3.7	6.5
	sw	.6	.8										2.2	5.3
	WSW	.2	• 6										1.6	6.4
	W	.5	2.5										5.4	5.9
	WNW	. 2	1.0	1.3	1.0		.2						3.5	
	NW	. 5	1.0	2.1	2.2	. 3							6.0	
	NNW	• 5	1.4	3.5	1.1	2							6.7	8.3
	VARBL													
	CALM	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\times$	$\geq$	$\geq$	$\geq$	$\geq \leq$	$\geq$	$\geq \leq$	5.9	
	1		25 (	20.	11.6					1			100 3	4 5

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

629

DATA PROCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931 STATION	FURT POLK AAF LOUISIANA	67-76	DEC
MOTATE	STATION NAME	YEARS	NONTH
		ALL WEATHER	1200-1400
		CLASS	HOURA (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	1.7	2.2	. 8								6.7	6.2
NNE	1.2	1.5	.5					<del>                                     </del>	<del>                                     </del>	<del>                                     </del>		3.2	4.4
NE	• 7	1.3	• 2									2.2	3.8
ENE	1.5	1.0	•7									3.2	4.4
E	1.2	2.7	• 3									4.2	4.7
ESE	-3	1.5	1.7	• 5				1				4.0	7.0
SE	1.2	1.5	3.0	1.7	• 3	• 2				<u> </u>		7.9	9.0
SSE	1.5	2.7	2.7	3.4	• 5				i		i	10.7	8.9
5	2.0	3.5	4.2	5.5				<u> </u>				15.3	8,5
SSW	• 7	1.5	2.7	1.6								6.7	8.0
sw	.3	• 8	1.2	• 3				i				2.7	7.0
WSW	. 3	۶.	1.7	•2		***						3.0	7.0
w	1.0	2.2	1.8	• 2								5.2	6.1
WNW	1.0	2.3	2.0	• t	• 2	• 2						6.5	7.5
NW	• 3	1.3	2.3	1.7		. 3	• 2					6.2	10.4
NNW	- 5	2.3	3.9	1.6	• 2							8.7	8.5
VARBL										<del></del>			
CAIM	$\supset \subset$	$\times$	>	$\times$	$\times$	> <	> <	$\geq <$	$\supset$	><		3.5	
	15.≷	28.9	31.0	18.8	1.2	• 7	• 2		1			100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING ARACCE ETAC/USAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>F.R</u>	r POLK /	AAF LIN	UISTANA	Δ		57	-76	<del></del> -	YEARS			- <del></del>	UEC
		<u>.</u>			ALL ivi	E. THEA				<del></del>			(-1700 (LST.)
	-				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	· 4J	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	1.5	2.0									6.2	5.6
NNE	2.1	. 8	• 3							1		3.1	3.3
NE	1.3	1.3	• 5							<del></del>		3.1	4.3
ENE	.5	1.3										1.8	4.3
E	2.1	2.1	• 5	• 3						1		4.9	4.3
ECE	• 8	2.3						<del></del>				4.1	5.1
SE	1.0	2.6			• 3							8.0	8.3
SSE	1.5	2.6	3.1	2.1	. 5							10.0	8.3
S	1.5	3.6	5.4	4.1								15.7	3.4
SSW	5	1.8	8	. છે								3.9	7.0
sw	3	1.0	. 5							İ		1.8	5.1
WSW	.5	. 8	1.0	• 5								2.8	7.7
w	1.3	1,8	2.3	• 5								5.9	
WNW	<u>.</u> 0	1.5	2.8	• 3		5						5,9	8.5
NW	1.10	1.3	2.1	1.8	.3					<u> </u>		5.4	8.4
NNW	1.3	2.1	3.9	1.8								9.0	7.8
VARBL	<u></u>								<u> </u>	<u> </u>			
CALM	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.5	
[	18.5	24.3	20.8	14.1	1.3	. 5			1		'	100.0	6.6

USAFETAC  $_{\rm AUL~64}^{\rm FORM}$  0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,

DATA PROCESSING BRANCE ETAC/USAF AIR HEATHER SERVICE/MAC

> SW WSW

> > w

WNW

NW

VARBL CALM

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03931	FLPT	POLK	AAF LO	UISIAN	4		71	-72 76						)EC
STATION			STATIO	NAME.						YEARS			, <u>w</u>	ONTH
						ALL N	EATHER						1800	2000
		_				CI	LASS						MOURS	(L S.T.)
		-				CON	DITION							
		- -												
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	3.2	2.1	1.1							·		6.3	4.5
	NNE	3.2											4.2	2.8
	NE	2.1											2.1	2.5
	ENE	1.1	2.1										3.2	4.0
	E	1.1								<del>                                     </del>			1.1	2.0
	ESE		1.1	1.1		1.1				<del>                                     </del>			3.2	10.3
	SE	2.1	4.2	3.2				i					9.5	5.6
	SSE		3.2		2.1	1.1			i	<del> </del>			8.4	10.9
	5	2.1								<del>                                     </del>			8.4	6.3
	ssw								<u> </u>					

TOTAL NUMBER OF OBSERVATIONS 9

4.2

6.3

5.3

100.0

6.8

4.5

USAFETAC FORM 0-8-5 (OL A) Previous editions of this form are obsolete

1.1

1.1

1.1 1.1

2.1

2.1

,

DATA FRECESSING RRANCE ETACYUSAF AIR NEATHER SERVICHMAC

03931 FERT POLK AAF LOUISIANA STATION NAME

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

71-72 76

					ALL W	FaTHEX USS						2100	0-23
						LASS						HOURI	i (L.S.T.)
	_				COI	MOITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		7.4										7.4	4.
NNE	7.4	7.4 3.7	3.7							1		14.8	3.
NE		7.4										7.4	4
ENE						1							
£		3.7				1						3.7	5.
ESE			3.7				T					3.7	8.
SE			7.4									7.4	9
SSE	3.7		7.4									11.1	6
S									<u> </u>				
SSW													
SW							<u> </u>						
WSW													
w													
WNW													
NW			3.7						j			3.7	10.
NNW		3.7	7.4									11.1	7.
VARBL								I					
CALM	><	> <	$\ge <$	$\geq <$	$\geq$	$\geq <$	$\geq \leq$	$\geq$	$\geq <$	> <	><	29.6	
	11.1	25.9	33.3									1)0.0	4.

USAFETAC  $_{
m AUL~64}^{
m FORM}$  0 8-5 (QL A) previous editions of this form are obsolete

.

DATA PRICESSING BRANC. ETAC/USAF AIR MEATHER SERVICE/MAC

**(**)

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03921 STATION	FLIRT POLK AAF LOUISIANIA 57-76	ALL
	15 STRU <sub>M</sub> ENT	ALL
	CIG 200 TO 1400 FT W/ VSBY 1/2 MI DR MORE	MOURS (L S T.)
	COMPITION	
	_A'U/OR_VSRY_1/2 TU 2-1/2_MI_//CIG_200 FT GR_MORE_	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.2	1.3	• 3								7.0	5.1
NNE	2.1	2.2	• 6	• 0								5.0	4.2
NE	1.3	1.4	• 4									3.1	4.2
ENE	1.6	1.7	• 5	•1								4.0	4.4
E	2.9	3.0	1.7	• 4	•0							8.0	5.1
ESE	1.8	2.6	2.2	• 7								7.3	6.1
SE	1.1	2.4	2.9	1.0	• 1	• •						7.6	7.3
SSE	• 8	2.2	4.0	2.3	.4	• 0						9.7	8.8
\$	1.2	3.5	4.7	2.8	• 3	•0						12.6	8.3
ssw	•7	1.6	1.6	• 3								4 • 4	5.6
sw	•4	• 5	. 5	•0								1.4	5.7
W5W	• 2	• 7	• Ó:						i			1.7	5.2
W	• 5	1.4	• <b>છ</b>	• 2	• C							3.0	6.1
WNW	• 4	. 8	1.3	• 8	•1							3.4	8.4
NW	•3	. 3	1.5	1.3	.4		•0					4 • 4	10.0
NNW	• 7	1.8	2.4	• 8	• 2	• Û		i ——-				5.8	7.6
VARBL									1		!		
CALM	><	$\ge$	$\times$	$\times$	$\times$	$\times$	$\ge$	>>	$\geq$	$\geq$	$\geq$	11.7	
	19.1	30.1	27.4	11.0	1.6	• 1	٥.					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 4379

THE RELIES OF STREET STREET, S

USAFETAC FORM 0 8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

## PART D

## CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as sollows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minime may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on see 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summeries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

これ、これのこのできないのかってものできないというできないのできます。

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	SIBILITY (ST	TATUTE MI	LES)						_
(FEET)	≥ 10	€ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 11/2	≥11/4	≥ 1	≥ ¾	≥ %	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CEILING										$\leq$						
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						28.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

- Read ceiling values independently of visibility under column at right headed  $\geq$  0. For instance, from the table: Ceiling  $\geq$  1500 feet = 92.6%. Ceiling  $\geq$  500 feet = 98.1%. EXAMPLE # 1
- Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table: Visibility  $\geq 3$  miles = 95.4%. Visibility  $\geq 2$  miles = 96.9%. Visibility  $\geq 1$  mile = 98.3%. EXAMPLE # 2
- To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq$  1500 feet with visibility  $\geq$  3 miles = 91.0%. EXAMPLE # 3

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the toble from 100%. Thus, + obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 mil. 3, subtract the value read from the table at the intersection, which is 91.0,

from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

To find the percentage of observations falling within the two categories given in example EXAMPLE # 5 above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

> The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of > 500 feet with > 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling >500 feet with visibility > 1 mile, but < 3 miles; or ceiling > 500 feet, but < 1500 feet with visibility > 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

D - 3

DATA PRECESSIOS BRAICH USAF ETAC AIR MEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

03931 FORT PELK AAF LEUISTANA

5**7-**76

—A¦,<u>t</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (ST

CEILING	_	•					VIS	BILITY ISTA	ATUTE MIL	ES:						
(FEET,	≥10	≥6	≥5	≥4	≥3	≥2'5	≥2	≥1 ;	≥1'4	≥1	≥ '₄	≥'⁄•	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	.l	45.2 50.6	47.6 53.4		49.6 55.6	49.8 55.9	50.3 50.3	50.5 56.6	50.6 56.7		50.6 56.9	50.9		50.9 57.0	51.0 57.1	
≥ 18000 ≥ 16000	• 1	50.7 50.7	53.5 53.5	54.7 54.7	55.7 55.7	56.0 56.0	56.4 56.4		56.8 56.8		57.0 57.0	57.0 57.0	57.1 57.1	57.2 57.2	57,2 57,3	57.4
≥ 14000 ≥ 12000	•1	51.0 52.2	53.8 55.1	55.1 56.4	56.1 57.5	56.4 57.8	56.8 55.2	57•2 58•6	57.7	57.4 58.8	57.4 58.9	57.4 58.9	57.6 59.0	57.6 59.0	57.7 59.1	57.8 59.3
≥ 10000 ≥ 9000	•1	55.1 55.7	58.2 58.8	60.3	60.8 61.4	61.1 61.8	51.6 52.3	62.7 62.7	62.1 62.7	62.2 62.9	52.3	62.3 63.7	62.4 63.1	62.5 63.1	62.5 63.2	52.7 63.4
≥ 8000 ≥ 7000	•1	38.3		62.4 63.4	63.6 64.6	63.9 54.9	65.4	64.9 55.9	65.0 65.9		65.2 66.2	55.2 66.2	65.3 66.3	65.4 66.4	65.5 66.4	56.6
≥ 6000 ≥ 5000	• 1	59.9	63.5	****	65.5 66.5	65.8 66.9	57.5	67.9	66.9 68.0		67.1 68.2	67.1 68.2	67.3 68.4	67.3	67.4	63.4
≥ 4500 ≥ 4000 ≥ 3500		60.3 61.6		65.7	68.5	67.3 68.9	67.9 49.5	70.7	68.4 70.1	70.2		68.7 70.3	68.8 70.4	70.5	68,9 70,6	70.7
≥ 3000	• 1 - • 1	65.6		71.6	70.0	70.4	71.0	74.7	71.6 74.8	74.9	75.c	71.9	72.0	72.d 75.2	72,1 75,3	75.5
.: 2000 2 1800	1	68.0 70.2				75.2 79.0	77.0	77.5 80.3	77.6 80.4	80.6		77.3 80.7	72.0 86.8		78.1 81.0	31.2
≥ 1500 > 1200	•1 •1	70.7 72.5 73.9	75.3 77.4 79.2	79.7	79.1 81.5	79.6 61.9	85.4 92.8 34.9	83.4	81.0 83.5		83.6	81.3	81.5	84.0	81.6	64.3
> 1000 ≥ 900	• 1 • 1	74.8	80.5	83.7	85.1 85.9	85.7 86.5	95.6		85.6 87.4 83.3	87.7	86.0 87.8	86.7 87.3	86.1 88.5	\$6.2 0.88 9.88	86.3 88.1 89.0	88.3
≥ 800	• 1 • 1	75.9	81.9	84.7	37.0 38.3	87.7 89.1	38.8 93.3	39.5	99.7	83.9	90.1	90.1	90.2		90.4	90.5
≥ 600	. 1	76.3		86.5	89.3	90.1 91.2	91.5		92.6	_	93.1 95.0	93.1	93.3	93.3	93.5	93.5
≥ 400	• 1 • 1	77.3	84.1	87.5 87.6		92.0 92.2	94.0		95.8	96.4	96.7	96.7	97.0	97.1	97.3	97.4
≥ 200 ≥ 100	• 1 • 1	77.3	84.1	ĕ7.6	91.d	92.2	94.3	96.7	96.5	97.4		97.9	98.4	98.6	99.0	99.4
≥ 0	i	77.3	84.1	ê <b>7.</b> 6	91.0	92.2	94.3	96.0	96.5			98-7	98.5	98.8	99.3	

TOTAL NUMBER OF OBSERVATIONS

25896

USAF ETAC KLOA 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA FROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03931 FERT POLK AAF LOUISIANA 67-76

P'.RCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CÉILING							VIS	BILITY (STA	TUTE MILE	ES)						1
(FEET)	≥10	≥6	≥5	≥4	≥3	≥ 2 1/2	≥2	≥1'2	≥114	≥1	≥ ¼	≥ 5%	≥ 1/2	≥ 5 16	≥ '4	≥0
NO CEILING ≥ 20000	, તે ક	34.0 2: •5	35.0 39.6	35.1 39.9	35.5 40.4	35.6 40.5	35.7 46	35.8 40.7	35.8 40.7	35.9 40.8	35.9 40.9	35.9 40.9	35.9 41.0	35.9 41.0	30.0 41.1	36.1 41.2
≥ 18000 ≥ 16000	• ¢	8.5 38.5	39.7 39.7	40.0	40.4	40.5 40.5	44.7	40.8	40.8	40.8	41.0	41.0	41.0 41.0	41.0	41.1	41.2 41.2
≥ 14000 ≥ 12000	•0	36.8 39.1	40.0 40.2	40.3	40.8 41.1	40.9 41.2	41.0 41.3	41.2	41.2 41.4	41.2 41.5	41.3	41.3 41.5	41.4	41.4	41.5	41.6 41.8
≥ 10000	•0	40.9 42.0		42.7	43.2	43.3 44.5	43.4	43.6	43.6	43.6	43.8	43.8	43.8	43.8	43.9 45.1	44.0
≥ 8000 ≥ 7000	•0	44.6		45.3	46.0	46.1	45.2 47.5	46.3	46.3	46.4	46.5 47.8	46.5 47.8	46.6	46.6	46.7	46.7 48.1
≥ 6000 ≥ 5000	•0	45.8 47.5	48.9		48.5 50.4	48.8 50.6	46.9 50.0	49.0	49.0 51.0	49 • 1 51 • 1	49.2 51.2	49 • ? 51 • 2	49.3 51.2	49.3 51.2	49.4 51.3	49.5
≥ 4500 ≥ 4000	•0	47.8 49.0	50.6	50.1 51.5	50.9 52.3	51.1 52.7	51.3 53.0	51.5 53.3	51.5 53.3	51.6 53.3	51.7 53.4	51.7 53.4	51.7 53.5	51.7 53.5	51.8 53.6	51.9
≥ 3500 ≥ 3000	•0	50.2 52.4	54.3	52.7 55.2	53.6 56.1	53.9 56.5	54.3 56.9	54.5 57.1	54.6 57.2	54.7 57.2	54.8 57.4	54.P	54.9 57.4	54.9 57.4	55.0 57.6	55.1 57.7
≥ 2500 ≥ 2000	0.0		~~		58.9 51.9	59.3 62.3	59.8 52.7	60.0 63.0	60 • 1 63 • 1	60.1	63.2	60.7	60.3	63.3	60.5	63.6
≥ 1800 ≥ 1500	•0	59.1 60.7	60.2 63.4	61.3 54.5	62.5 65.9	66.4	63.3	63.5	63.6	63.7	63.8	67.3	63.8	63.8	67.6	67.7
≥ 1200 ≥ 1000	•0	62.9 64.4	67.8	67.1 69.4	68.5 71.0	69.0 71.5	72.0	69.8 72.6	69.9 72.7	72.8	73.U	70.1	70.2	70.2	70.4	70.5
≥ 900 ≥ 800	9	65.7	69.5	70.3	72.0	72.5	73,1		73.8	73.8	74.0 75.8	74.0	74.1 75.8	74.1 75.8	74.3 76.0	76.1
≥ 70°) ≥ 600	•0	67.3 68.0	72.9	76.0	76.3	77.1 80.1	77.9	78.5 32.2	78.6 82.3	78.6	78.8 82.5	78.8 82.5	78.9 82.6	78.9 82.6	79.1 92.8	79.2 82.9
≥ 500 ≥ 400	•0 <u>•</u> 0	68.7 69.0	74.6		83.0	82.8 <u>84.7</u>	84.6	89.2	86.2	86.7 90.7	86.9 91.1	86.4 91.1	87.0 91.2	87.1 91.3	87.3 91.6	87.4 91.7
≥ 300	•0	69.1 69.1	74.8	79.1	83.5 83.6	85.2		91.2	91.9 92.4	93.6	95.0	94.1 95.1	94.4	94.7	95.2 96.8	95.3
≥ 100 ≥ 0	•0		74.8		83.6 83.6	85.3 85.3	88.7		92.5 92.5	94•2 94•2		95.2 95.2	96.1 96.1	96.9 96.9		100.0

TOTAL NUMBER OF OBSERVATIONS

2182

USAF ETAC JUL64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING GRANCE USAF ETAC AIR MEATHER SERVICEZMAC

## CEILING VERSUS VISIBILITY

03931 FORT PILK AAF LITUISIANA 67-76

YEARS MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS ILST

CEILING		······					VIS	IBILITY (5) 1	TUTE MIL	ES1						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'5	≥2	≥1 /2	≥15⁄	≥1	≥ ¼	≥ >,	≥ '7	≥5.16	≥ '4	≥0
NO CEILING ≥ 20000	ઇ	45 7 50.3	47.1 52.1	47.7 52.7	40.0 53.1	48 1 53 2	40.3 53.3	48.4 53.5	48.5 53.7	48.7 53.8	48.7 53.9	48.7 53.9	48.7 53.9	48.7 53.9	48.8 54.0	54.3
≥ 18000 ≥ 16000	. 8 8	50.3	52.1 52.1	52.7 52.7	53.1 53.1	53.2 53.2	53.4 53.4	53.6 53.6	53.8 53.6	53.9	54.0 54.0	54.0 54.0	54.0	54.0 54.0	54.1 54.1	54.5 54.5
≥ 14000 ≥ 12000	8 8	50.7 52.3	52.5 54.2	54.8	53.6 55.3	53.7 55.4	53.9	54 • 1 55 • 8	54 • 2 55 • 9	56.1	54.5 56.2	54.5 56.2		54.5 56.2	54.6 56.3	56.6
≥ 10000 ≥ 9000 ≥ 8000	. 8 . 6	54.7 54.7	56.2 56.6	57.2	57.3 57.7	57.4 57.8	57.7 58.1	57.8 58.3	58.0 58.4	58.6	58.3 58.7	58.3 58.7	58.3 58.7	58.3 58.7 61.3	58,4 58,9	58.7 59.2
≥ 7000 ≥ 5000	6 8	58.3		59.7 61.1 62.7	60.3 61.6 63.4	61.9	62.2 63.8	50.9 62.4 63.9	61.0 62.5 64.1	-	61.3 62.9	61.3 62.8 64.4	62.8	62.8	62.9	63.3
≥ 5000 ≥ 4500	38	60.1	62.7	63.5	64.2	64.3	64.6 65.5	64.7	64.9	65.1	65.2	65.2	65.2	65.2	65.3	65.6 66.6
≥ 4000 ≥ 3500	. 8 . 8	62.9 64.6	65.7	66.4	67.2	67.3	67.6 69.5	67.7	67.9	68.1	68.2 70.1	68.2 70.1	68.2 70.2	68.2	68.3 70.3	68.7
≥ 3000	. 8 . 8	67.0 69.0	70.0 72.4	70.9	71.6	71.7	72.0	72.3	72.4 75.1	72.7	72.7	72.7	72.8 75.6	72.8	72.9	73.2 76.1
≥ 2000 ≥ 1800 ≥ 1500	8. 8.		75.4 76.2		77.4	77.5	77,8 78,6	78.2	76.4 79.2		78.7	73.5		79.6	79.8	80.1
≥ 1200 ≥ 1000	• 8				81.3	83.6	84.3	•,•	84.9	85.4	85.4	85.4	85.5	85.5	83.2	86.0
≥ \$'00 ≥ 800	.3	76.8 77.3 78.0		83.6 84.1 85.4	84.9 85.5 86.9	85.0 85.6 87.1	85.8 86.4 87.8	86.3 86.9 88.3	86.5 87.1 86.5	87.5	87.5	87.5 87.5 89.0		87.7 89.1	87.9 87.9 89.3	88.2
≥ ′00 ≥ 600	.8			86.7	88.3	88.7 89.8	84.4		90.3		90.8	90.8	90.9	90.9	91.1	91.4
≥ 500 ≥ 400	.8				90.1	90.7	91.9	92.6	92.5		93.6	93.6			94.0	94.3
≥ 300 ≥ 200	. 3 	79.3	86.6	88.7	91.5	92.4	94.1 94.1	95.6 95.9	96.1 96.4	97.5		97.7 98.1	98.0 98.5	98.5 98.5	98.3 98.8	99.4
≥ 100 ≥ 0	8. ئىر	79.8 79.8	86.0 66.6		91.4	92.5 52.5	94.2	96.0 96.0	96.6			98.4 98.4		98.8 98.8		99.8 100.0

TOTAL NUMBER OF OBSERVATIONS

1886

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR NEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03931 FURT PULK AAF LOUISIANA 67-76

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	ב'2	≥2	≥1½	≥1′4	≥1	≥ 1,4	≥'8	≥ %	≥5 16	≥ 1,4	≥0
NO CEILING ≥ 20000		39.0 43.5	39.6 44.3	40.0 44.8	40.1 44.9	40.1 45.0	40.1 45.0	40.3 45.2	40.3 45.2	40.3 45.2	40.3 45.2	40.3	40.4 45.3	40.5	40.6	40.8
≥ 18000 ≥ 16000		43,5 43.5	44.3 44.3	44.9	45.0 45.0	45.0 45.0	45.1 45.1	45.3 45.3	45.3 45.3	45.3 45.3	45.3 45.3	45.3	45.4 45.4	45.5	45.0	45.9
≥ 14000 ≥ 12000		43.6 44.6	44,5	45.0 46.1	45.2 46.2	45.3	45.3 46.3	45.5 46.5	45.5 46.5	45.5 46.5	45.5 46.6	45,5 46.6	45.6	45.7	45.8	40.1
≥ 10000 ≥ 9000		45.4	47.3	47.9	48.2 48.5	48 • 2 48 • 5	48.3 48.6	48.5 48.9	48.5 48.8	48.5 48.8	48.5 48.8	48.5 48.9	48.6 46.9	48.7	48.8	49.1
≥ 8000 ≥ 7000		48.5	49.7 50.7	50.3 51.5	50.6 51.9	50.7 51.9	50.7 52.0	50.9 52.1	50.9 52.1	50.9 52.1	50.9 52.2	50.9 52.2	51.0 52.3	51.1 52.4	51,2 52,5	51.5
≥ 6000 ≥ 5000		50.4 51.5	51.6 52.8	52.3 53.5	52.7 53.9	52.8 54.0	52.8 54.0	53.0 54.2	53.0 54.2	53.0 54.2	53.1 54.3	53.1 54.3	53.2 54.4	53.3 54.5	53,3 54,5	53.7 54.9
≥ 4500 ≥ 4000		51.8 53.8	53.1 55.2	53.9 56.0	54.3 56.4	54.3 56.4		54.5 56.7	54.5 56.7	54.5 56.7	54.6 56.7	54.6 56.7	34.7 36.8	54.8 56.9	54.9 57.0	55.2 57.3
≥ 3500 ≥ 3000		55.1 58.9	56.5	57.3 61.4	57.8 61.9	57.8 62.0	57.9 62.0	58.1 62.3	58.1 62.3	58.1 62.3	58.1 62.3	58.1 62.3	58.2 62.4	58.3 62.5	58,4 62,6	58.7 62.9
≥ 2500 ≥ 2000		63.0 66.4	64.9 68.7	65.7 69.5	66.2 70.1	66.3 70.2	70.2		66.6 70.5	70.6	66.6 70.6	70.6	66.7 70.7	66.8 70.8	66.9 70.9	67.2
≥ 1800 ≥ 1500		67.4 70.8	69.8 73.5	74.5	71.3 75.2	71.4 75.4	75.5	75.R	71.8 75.8		71.9 75.9	71.9 75.9	71.9 76.0	72.0 76.1	72,1 76,2	72.5 76.5
≥ 1200 ≥ 1000		74.3 76.1	77.7 80.2	79.0 81.7	79.9 83.0	80.1 83.3	80.4 83.6	80.7	80.8	84,4	80.9 84.4	80.9 84.4	81.0 84.5	81.1 84,6	81,2 84,7	81.5 85.0
≥ 900 ≥ 800	-0	77.7	81.3	82.8	84.2 85.6	84.5	84.9 86.3	85.3 86.7	85.4	85.6	85.7 87.1	85.7	85.8 87.3	85.9 87.4	86.0	86.3 87.8
≥ 700 ≥ 600	•0	78.5	84.4	85.8 86.3	87.5 88.2	87.9 88.8		89.0 90.2	90.4	90.8	90.9	89.6 90.9	89.7 91.0	89.8 91.2	89,9 91.3	90.3
≥ 500 ≥ 400	• 0 • 0	79.1	84,9 85,2	86.9 P7.2	90.0	90.2	91.4	92.2 94.2	92.5	93.1 95.5	95.6	93.2	93.3 95.8	93.4	93.6 96.1	93.9 96.5
≥ 300 ≥ 200	٥. <u>0.</u>	79.1	85.3 35.3	87.4	90.4	91.5 91.5	93.6	95.0 95.2	95.5 95.8	96.6 97.0	96.9	97.5		97.4 98.8		98.2
≥ 100 ≥ 0	•0	79.1 79.1	85.3 85.3	87.4	90.4	91.5 91.5	93.6 93.6	95•2 95•2	95.8 95.8	97.1 97.1	97.6 97.6	97.5	98.2 98.2	98.6 98.6		100•0 100•0

TOTAL NUMBER OF OBSERVATIONS.....

2167

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

FORT PULK AAF LOUISIANA 67-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			-	-			VIS	BILITY (STA	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1'2	≥1%	≥1	≥ 1,,	≥ ⅓	≥ 1/2	≥ 5.16	دا≤	≥0
NO CEILING ≥ 20000	.0	41.6	42.2			42.6 48.2	42.8 48.3	42.8 48.4	42.8 48.4	42.8 48.4	42.8 48.4	42.8 48.4	42.8 45.4	42.8 48.4	42.8 48.4	
≥ 18000 ≥ 16000	•0	46.5 46.5	47.8	48.0 48.0	48.0 48.0	48.2 48.2	48,4 48,4	48.4	48.4	48.4 48.4	48.4 48.4	48.4	48.4	48.4 48.4	48,4 48,4	48.4 48.4
≥ 14000 ≥ 12000	•0	47.4	48.4	1.4	48.7 48.9	48.9 49.1	49.0	49.1 49.2	49.1 49.2	49.1 49.3	49.1	49.1 49.3	49.1	49.1	49,1 40,3	49.1
≥ 10000 ≥ 9000	•0	49.7 50.0	51.1 51.5	51.3 51.7	51.3 51.7	51.5 51.9	51.6 52.0	51.7 52.1	51.7 52.1	51.7 52.1	51.7 52.1	51.7 52.1	51.7 52.1	51.7 52.1	52.1	51.7 52.1
≥ 8000 ≥ 7000	•0	52.3 53.1	53.9 54.8		54.2 55.2	54.4 55.4	55.6	54.6 55.6	54.6 55.6	55.6	54.7 55.6	54.7 55.6	54.7 55.6	54.7 55.6	54,7 55,6	-
≥ 6000 ≥ 5000	•0	54.3 55.1	57.0	56.6 57.5 57.8	57.5	56.8 57.8	57.9 57.9	57.0 58.0	57.0 58.0 58.4	57.1 58.0 58.4	57.1 58.0	58.0 58.4	58.0 58.4	57.1 58.0	57,1 58,0	57.1 58.0 58.4
≥ 4000 ≥ 3500	•0	57.0	58.9	59.5	59.5	59.7	60.0	60.1	60.1	60.1	60 al	60.1	60.1	60.1 61.9	60.1	60.2
≥ 3C00 ≥ 2!00	.0	62.3	64.4	65.0	65.1	65.4 70.2	65.7	66.0 70.8	66.0	66.0	66.0 70.9	66.0	66.0	66.0	66.0	66 2
≥ 2000	.0	70.1	73.1	73.9	74.6	75.0	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75,8 76.8	75 8
≥ 1500	•1	74.3	77.8	78.6	79.3	79.6	80.2	84.5	80.5	80.7	80.7	80.7	80.7	84.7	80,7	80 8 84 7
≥ 1000 ≥ 900	.j	77,9		84.9	85.7	86.1	86,9	87.3 88.6	87.3	87.5	87.5	87.5 88.8	87.5	87.5	88,8	
≥ 800	•1	79.7	84,5	,	1	90.0	89.5 91.2	90.1 \$1.9	90.2		90.5	90.5	90.5	90.5	90,5	92.4
≥ 600 ≥ 500 ≥ 400	•1	79,9 80,0	85.2		90.9	90.9	93,7	93.2	93.3	93.6	95.7	93.7	93.7	93.7	93,8	96.0
≥ 300 ≥ 200	•1	80.2	85,6	88.4	91.5	92.7	95,0	96.6	97.0	97.8		98.3	98.7	98.7	98,9	
≥ 100 ≥ 0	• 1	80,2 80,2 80,2	85.6	88.4	91.5 91.5 91.5	92.7 92.7 92.7	95.0 95.0 95.0	96.6	97.0	97.8	98.3	98.4 98.4 98.4	98.9 98.9 98.9	99.0	99,4	

TOTAL NUMBER OF OBSERVATIONS ....

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS ENTITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH, USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA 67-76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET		VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥2	יו≤	≥114	≥1	≥ 1,	≥3,	≥%	≥5 16	<b>≵</b> ₄	≥0
NO CEIIING ≥ 20000		45.3 50.3		49.9 55.3	50.8 56.2	51.4 56.8	51.9 57.4	52.3 57.7	52.4 57.8	52.4 57.9	52.5 58.0	52.5 58.0	52.6 58.1	52.6 58.1	52,6 58.1	52.7 58.2
≥ 18000 ≥ 16000		50.3	53.9 53.9	55.3 55.3	56.2 56.2	56.9 56.9	57.4 57.4	57.8	57.9 57.9	58.0 58.0	58.1 58.1	58 • 1 58 • 1	58.1 38.1	58.2 58.2	58.2 58.2	
≥ 14000 ≥ 12000		50.6 51.8		55.6 57.1	56.6 58.1	57.2 58.8	57.8 59.4	58.1 59.8	58.2 59.9	59.4 60.0	58.5	58.5	58.5	59.6	58.6	- ^ -
≥ 10000 ≥ 9000		54.1 54.3	58.3 58.6	59.9 60.2	60.9	61.7	62.3	62.8	62.9	63.0	63.1	63.5	63.2	63.2 63.6	63.2	63.3 63.8
≥ 8000 ≥ 7000		56.3 56.8		62.5 63.0	64.2	64.4	65.0	65.5 66.1	65.6 66.3	65.7	65.8 66.5	65.8 66.5	65.9	65.9 66.6	65,9	66.1 66.8
≥ 6000 ≥ 5000		57.3 58.5		63.5 64.9	64.7	65.5 66.9	66.2 67.6	66.7 68.1	66.9 68.3	67.0	67.1 68.5	67.1 68.5	67.2		67,2	
≥ 4500 ≥ 4000		58.8		65.3 66.8	66.5 68.0	67.3 68.9	66,0	68.5 70.2	68.7	68.8 70.4	68.9 70.5	68.9 70.5	69.0		69.0 70.7	
≥ 3500 ≥ 3000		62.5 65.2		69.3 72.1	70.6 73.5	71.5	72.2 75.1	72.8 75.7	72.9 75.8	73.0 76.0	73.1 76.1	73.1 76.1	73.2		73,3	
≥ 2500 ≥ 2000		69.3 71.3	74.7 77.0	76.8 79.3			80.1 83.0	80.7 83.7	80.9	81.1	81.3	81.3	81.3 84.3	81.4 84.4	81.4	81.5 84.5
≥ 1800 ≥ 1500		72.1 73.7		80.1 82.3	61.9 84.4	83.0 85.5	83,9 86.5	84.6 87.2	84.8 87.4	85.0 87.6	85.2 87.7	85 · 2	85.3 87.9		85,3 87,9	85.5 88.1
≥ 1200 ≥ 1000		74.5 75.5	82.1	83.5 85.0	85.9 87.6		98.0 90.1	88 • 8 90 • 9	89.0 91.0	89.1 91.2	89.3 91.4	89.4 91.5	89.5 91.6		89.5 91.6	7 . 1 . 1
≥ 900 ≥ 800		75.6 76.1	83,2	85.3 86.3	89.2	89.5 90.7	90.7 92.1	91.4	91.6 93.0	91.8 93.4	92.0 93.5	92 • 1 93 • 6	92.2 93.7		92,2 93,7	93.9
≥ 700 ≥ 600		76.7 77.0		87.2 88.0	90.2	92.6	93.3	94 • 1 95 • 2	94.3 95.5	94.7	94.8	94.9 96.1	95.0 96.2		95,6 96,3	
≥ 500 ≥ 400		77.5	85.4 85.7	88.6 89.0	92.2	°3.4 93.8	95.3 95.9	96.5 97.2	95.8	98.2	97.4 98.5	97.4 98.6	97.6 98.8	98.8	97.7 98.9	99.1
≥ 300 ≥ 200		77.8	85.7	89.0		93.9	96.0	97.4		98.4	98.8 98.9	98.9 99.0	99.2	99.3	99,5	99.8
≥ 100 ≥ 0		77.8		89.0 89.0	92.3 92.3	93.9	96.0 96.0	97.4	97.7	98.4 98.4	98,9 98,9	99.0	99.3			99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

2155

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03931 FERT POLK AAF LOUISTANA 67-76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET		VISIBILITY (STATUTE MILES)														
	≥16	≥6	≥5	≥ 4	≥3	≥215	≥2	≥1%	≥114	≥1	≥ 1,	≥ 5/4	≥ 1/2	≥ 5 16	≥'₄	≥0
NO CEILING ≥ 20000		51 ° 58 8	56.3 53.4	57.5 64.9		58.7 66.3	59.1 66.7	59.3 56.9	59.4 67.1		59.5 67.2	59.5 67.2			57.7	60.0
≥ 18000 ≥ 16000		53.9 58.9	63.5 63.5	65.0 65.0	66.2 66.2	66.4 66.4	66.8 66.8	67.0 67.0	67·2	67.3 67.3	67.3 67.3	67.3 67.3	67.4	67.5 67.5	67.7 67.8	67.8 67.8
≥ 14000 ≥ 12000		59.4 60.6	64.1 55.4	65.6 67.1	66.8 68.3	67.0 69.5	67.4 68.9	57.6 69.2	67.7	67.9 69.6	67.9	67.9 69.6	68.0 69.7	68.1 69.8	58.4 70.1	68.4 70.1
≥ 10000 ≥ 9000		63.7 64.1	68.9 69.4	70.7 71.3	72.6	72.1 72.7	72.6 73.2	72.9 73.5	73•1 73•7	73.3 73.9	73.3 73.9	73.3 73.9	73.4	73.5 74.1	73.8 74.4	73.9 74.5
≥ 8000 ≥ 7000		66.1	71.6 72.2	73.6 74.2	74.9 75.5	75.0 75.6	75.5 76.1	75.8 76.4	76.0 76.6	76.2 76.8	76.3 76.9	76.3 76.9	76.4	76.5 77.1	76.7 77.3	76.8 77.4
≥ 6000 ≥ 5000		67.3	72.5 73.0	74.5 75.0	76.0 76.6	76.1 76.7	76.6 77.2	77.6	77.2 77.8	77.4 78.0	77.4 78.1	77.4 78.1	77.5 78.1	77.6 78.2	77.9 78.5	78.0 78.6
≥ 4500 ≥ 4000		67.3	73.0 75.1	75.0 77.1	76.6 78.6	76.7 78.8	77.2 79.3	77.6 79.7	77.8 79.9		78.1 80.2	78.1 80.2	78.1 80.3	78.2 80.4	78.5 30.7	78.6 80.7
≥ 3500 ≥ 3000		71.0	77.2 80.3	79.4 82.5	80.9 84.1	81.0 84.2	81.6 84.9	82.0 85.3	92.2 85.5	82.4 85.7	82.5 85.8	82.5 85.0	82.6 85.9	82.7 85.9	83.0 84.3	33.1 86.4
≥ 2500 ≥ 2000		76.0 77.3	83.8	84.8 86.2	86.3	88.1	87.2 89.0	37.6 89.4	87.9 89.6	89.9	88.1 90.0	88.1 90.0	28.2 90.1	88.3 90.1	88,6 90,5	
≥ 1800 ≥ 1500		77.6 78.8	85,6	86.6 88.0	88.4 89.8	89.9	89.4 90.8	89.8 51.2	90 • 1 91 • 5	91.8	90.4 91.8	90 • 4 91 • 8		90.6	90.9	91.0 92.4
≥ 1200 ≥ 1000		79.3 79.9			90.6	90.8 91.8	91.7 92.7	92•2 93•3	92.4 93.7	43.9	92.7	92.7	92.8 94.1	92.9	93.2 94.5	93.3
≥ 900 ≥ 800		80.3 80.7	88.0		92.9		94.2	94.0	94.4 95.1	95.4			94.8 95.5	94.9	95.2 95.9	96.1
≥ 700 ≥ 600		81.2 81.3	88.8	91.7	93.7		95.7	95•8 96•3	96 • 1 96 • 7		97.0	96.4	96.5 97.1	96.6	96.9	97.7
≥ 500 ≥ 400	-,	81.6 31.7	89.4		94.7 95.0			96.9	97.3 98.0	98.4	98.4	97.7 98.4	97.9 98.6	98.9	98.4 99.3	99.5
≥ 300 ≥ 200		81.7 81.7	- 4	92.5	95.1 95.1	95.4	96.9		98.2 98.3	98.6	98.7	98.7		99.0 99.1		99.9
≥ 100 ≥ 0		81.7			. ~1	95.4 95.4	;		98.3 98.3		98.7 98.7	98.7 98.7		99.1		99.9 100.0

\_\_ ZNC.TAVEZEG TO SERMIN JATOT

2192

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA

67=76\_

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING FEET > 10 ≥6 ≥ 5 ≥3 ≥212 ≥1% ≥11. ≥`\* ≥ 1/2 ≥ 5-16 54.8 55.1 55.2 55.4 55.5 55.5 55.8 55.8 55.9 56.0 47.5 50.7 52.5 61.6 53.7 54.0 ≥ 20000 64.3 64.7 64.8 65.0 65.0 65.0 55.7 59.5 63.1 63.4 65.4 65.4 55.7 59.6 61.6 63.2 63.4 64.4 64.7 64.8 65.0 65.1 65.1 65.5 65.5 65.6 65.7 55.7 59.6 51.6 63.2 63.4 64.4 64.7 64.8 65.0 65.1 65.1 65.5 65.5 65.6 65.7 55.7 59.6 51.6 63.2 63.4 64.4 64.7 64.8 65.0 65.1 65.1 65.5 65.5 65.6 65.7 56.0 59.9 62.0 63.7 63.9 64.9 65.2 65.3 65.6 65.6 65.6 66.0 66.0 66.0 66.1 66.2 58.3 62.3 64.4 66.1 66.3 67.2 67.7 67.8 68.0 68.0 68.0 68.4 68.4 68.5 68.6 63.6 68.1 70.4 72.2 72.5 73.6 74.0 74.1 74.3 74.4 74.9 74.9 74.9 74.9 75.0 75.1 64.4 68.9 71.3 73.1 72.4 74.0 75.0 75.1 75.3 75.4 75.4 75.8 75.8 75.8 76.0 76.0 76.7 71.5 74.2 76.0 76.0 76.0 76.0 75.1 78.4 78.4 78.4 78.8 75.8 75.8 76.0 76.0 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 > 9000 06.7 71.5 74.2 76.0 76.4 77.7 78.1 78.2 78.5 78.6 78.6 79.0 79.0 79.1 79.2 66.9 71.6 74.4 76.2 76.6 77.9 78.3 78.4 78.7 78.7 78.7 79.2 79.2 79.3 79.4 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 900 ≥ 800 600 ≥ 5 500 300 ≥ 300 ≥ 200 95.1 95.1 80.2 88.0 91.3 30.2 88.0 91.3 94.5 97.0 97.8 98.0 98.6 98.7 98.7 99.5 99.5 99.9100.0 97.0 97.8 98.0 98.6 98.7 98.7 99.5 99.5 99.9100.0

TOTAL NUMBER OF OBSERVATIONS

2183

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

-03931 FURT POLK AAF, LOUISIANA 67-76

7-76

AUG

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (SY

CEILING							VIS	IBILITY (STA	ATUTE MILE	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥212	≥ 2	≥1/2	≥11/4	≥1	≥ 34	≥ 5%	≥ %	≥ 5-16	≥,⁴	≥0
NO CEILING ≥ 20000		48.0 55.9	54.0 62.8	57.1 66.0	39.4 68.3	59.8 68.9	ნი .5 69 .5	61.6	61.7 70.8	61.8 70.8		61.9 71.0	62.0	62.1	62.1	
≥ 18000 ≥ 16000		55.9 55.9	62.8 62.5	66.0 66.0	68.3 68.3	68.9	69.5	70.7 70.7	70.8 70.8	70.8	71.0	71.0	71.2 71.2	71.2 71.2	71.3	71.4
≥ 14000 ≥ 12000		56.1 57.9			70.6	69.2 71.2	69.8 71.9	71.0 73.2	71 · 1 73 · 3	71.2 73.3	71.4 73.5	71.4 73.5	71.5	71.6 73.8	71.7	
≥ 10000 ≥ 9000		62.9			76.7 77.2	77.4 77.9	78.2 78.7	79.5 80.0	79.6 80.1	79.8 80.3	80.5	80 • 5 80 • 5	80.2 50.7	80.9	80.4 80.9	81.1
≥ 8000 ≥ 7000		66.5	74.2	77.4 78.2	80.8	80.8 81.5	81.7 82.4	83.0 83.7	83.1	83.3	83.5 84.2	83.5 84.2	85.7 84.5	83.9	83.9 94.7	34.8
≥ 6000 ≥ 5000		66.5	74.8	78,8	81.5	81.7 92.2	82.6 83.1	84.4	84.0 84.5	84.2 84.7		84.4 84.9		85.3	84.8 85.3	85.5
≥ 4500 ≥ 4000		67.8	75.8	79.9	82.8		83.5 84.5	84.3 85.8	84.9 86.0	85.1 86.1	85.3 86.4	85•3 86•4	85.5 86.6	86.7	85.7	86.9
≥ 3500 ≥ 3000		59.1 71.7	77.3	84.2	87.5		86.1 89.2		87.6 90.7	90.9	91.1	88.0 91.1	91.3	91.4	88,4 91.5	91.6
≥ 2500 ≥ 2000		73.1 74.0		86.9	90.1	89.9 90.9			92.4	92.6 93.5	93.8	92.8	93.0	93.1	93.2	94.3
≥ 1800 ≥ 1500		74.1	82.6	87.8	91.0	91.9	92.0 92.8	94.2	93.5	93.7		93.9	94.1 95.1	94.3 95.2	94,3	95.4
≥ 1200 ≥ 1000		74.9 75.2	84.0		91.9	92.7	93.7	95.2	94.8	95.0 95.6	95.9		96.2	96.3	95.8 96.4	96.5
≥ 900 ≥ 800		75.4 75.7	84.5		92.4		94.3	95.8	95.6 95.9	95.8	96.5			96.9	96.6	97.1
≥ 700 ≥ 600		75.8	84.8		92.8	93.7	94.9	96.5	96.2 96.6	96.9	97.3	97.3	97.5	97.7	97.3 97.8	97.9
≥ 500 ≥ 400		75.9	85.0	89.6	93.3	94.4	95.7	97.5	97.8	98.2	98.7	98.7	99.0	99.2	94.3	99.4
≥ 300 ≥ 200		76.0	85.0	89.6	93.3	94.4	95.7	97.6		98.4	98.8		99.3	99.4	99.6	99.7
≥ 100 ≥ 0		76.0			[	94.4	95.7 95.7	97.6 97.6			98.8 98.8	98.9 98.9				99.9 100.0

TOTAL NUMBER OF OBSERVATIONS .

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES <sub>1</sub>				·		
FEET	≥10	≥6	≥5	≥4	≥3	≥212	≥2	≥,%	≥11/4	≥1	≥ 14	≥5%	≥ ⁄2	≥5 16	≥'.	≥0
NO CEILING ≥ 20000		42.5 49.4	45.1 52.2	47.2 54.7	49.0 56.5	49.7 57.4	5 .6 5 .3	51.2		51.5 59.3	51.7					51.9 57.9
≥ 18000 ≥ 16000	<u>-</u>	49.6 49.6		55.0 55.0	56.9 56.9	57.7 57.7	58.6 58.6	59.4 59.4	59.5 59.5	59.6 59.6	59.9	59.9	60.1	60.1	60.2	
≥ 14000 ≥ 120√0		50.1 52.1	53.0 55.1	55.6 57.9	57.5 59.8	58.4 60.7	59,3	60.0	60.1	60.3	60.5	60.5		60.7	50.9 63.5	60.9
≥ 10000 ≥ 9000	<del></del>	55.7 56.5	59.2 60.0	62.2 63.0	64.3 55.2	65.2 56.1	65.3 67.3	67.3 58.3	67.4 68.4	67.6 68.6		68.0	68.2	68.2	68.3	58.3
≥ 8000 ≥ 7000		57.5 57.9	61.1 61.4	54.2 54.5	66.4	67.3 67.6	68.6 68.9	69.6	69.7 70.0	70.0 70.3	70.3 70.6	70.3	70.5		70.6	
≥ 6000 ≥ 5000		58.4 58.8	62.1	65.2 65.7	67.9	68.3 68.8	69.6 70.0	70.6 71.1	70.8 71.2	71.0 71.5			71.5	71.5	71.7	71.7
≥ 4500 ≥ 4000		58.9 59.4	62.7 63.6	65.8	68.0 69.0		70.1	71.2	71.4		71.9	71.9	72.1	72.1	72.3 73.3	
≥ 3500 ≥ 3000		59.8 61.8	63.9	67.1 69.7	69.4 72.1	70.3 73.0	71.5	72.7	72.8	73.0		73.4	73.6 76.5			73.7
≥ 2500 ≥ 2000		63.6 65.8	58.1 70.5	71.6	73.9 76.8	74.5 77.8	76.2 79.2	77.4	77.6	77.8	78.1	78.1 81.2	78.3 81.5	78.3 81.5	78.5	78.5 31.6
≥ 1800 ≥ 1500		66.2 67.5	70.9	74.4 76.0	77.2 78.8	79.2 80.0	79.7	80.9	81.1	81.3	81.6 83.6		81.9	81.9	82.0	82.0 84.0
≥ 1200 ≥ 1000		68.5 69.2	73.8	77.4 78.5	80.3	81.5	83.0 34.2	84.4	84.5	84.8	85.1 86.4	85.1 86.4	85.4	85.4 86.7	85,5	85.5 86.8
≥ 900 ≥ 800		69.6 70.2	75.5 76.3	79.3 80.5	82.4	83.7	85.2	86.6	86.8	87.1	87.4	87.4	87.7	87.7	87.9 89.9	87.9 89.9
≥ 700 ≥ 600		71.0 71.3	77.6 78.2	82.0 82.8	86.0	87.3	89.1	90.9	91.2	91.5 93.2	91.8		92.1	92.1 93.7	92.3	92.3
≥ 500 ≥ 400		71.6 71.7	78.7 78.9	33.6 83.9	87.9 88.4	89.7 90.3	92.1	94.6 95.8	94.9	95.5	95.8	95.8	96.1 97.7	96.1 97.7	96.3	96.3
≥ 300 ≥ 200		71.7 71.7	78.9 78.9	83.9	88.4 88.4	90.5	93.2	96.1	96.6	97.5	98.1 98.3	98.3	98.5 98.6	98.5	98.9	99.0
≥ 100 ≥ 0		71.7	78.9 78.9	83.9	88.4 88.4	90.5		96.2	96.7		98.3		98.8	98.9		99.8

TOTAL NUMBER OF OBSERVATIONS

### CEILING VERSUS VISIBILITY

O3931 FORT POLK AAF LOUISIANA 67-76

- ALL

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					···········		vis	BILITY (ST)	ATUTE MILI	ES)					<del></del> -	
(FEST)	≥10	≥6	≥ 5	≥ 4	≥3	≥2 1/2	≥2	≥1'2	≥1'4	≥1	≥ 34	≥ 3/8	≥ ⅓	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000		49.1 54.0	52.1 57.3	53.5 58.8	55.1 60.5	55.4 60.8	56.1 61.4	56.5 61.8	56.5 61.8	56.9 62.2	56.9	56.9 62.2	57.3 62.6	57.3 62.7	57.4 62.8	
≥ 18000 ≥ 16000		54.1 54.1	57.4 57.4	58.9 58.9	60.5 60.5	60.9 60.9	61.5	61.9	61.9	62.3 62.3	62.3	62.3	62.7	62.8 52.8	62.9 62.9	63.4 63.4
≥ 14000 ≥ 12000		54.3 55.7	57.7 59.2	59.3 60.9	60.9 62.6	61.2 62.9	61.9	62.3 63.9	52.3 53.9	62.7	62.7 64.3	62.7	63.1	64.8	63.3	63.8 55.4
≥ 10000 ≥ 9000		58.0 58.3	61.6 62.1	63.4 64.1	65.0 65.7	65.3 66.0	66.1 66.7	66.5 67.1	66.5 67.1	66.9 67.5	66.9 57.6	66.9	67.3 68.0	67.4 <u> </u>	57.6 68.2	58.7
≥ 8000 ≥ 7000		59.2 59.6	63.0 63.5	65.2 65.7	66.9 67.5	67.9	68.7	68.6 69.2	69.2	69.6	69.0 69.7	69.0 69.7	70.1	69.5 70.2	69.7 70.3	70 • 1 70 • 8
≥ 6000 ≥ 5000		60.5	64.5	66.9 67.6	68.7 69.6	69.1 70.1	70.1 71.1	70.5	70.6	72.0	71.1 72.0	71.1	71.5	71.6 72.6	71.7	72.2
≥ 4500 ≥ 4000		60.9	65.1	67.8 68.7	69.8 70.9	71.3	71.3	71 • 8 73 • 0	71.8	73.5	73.4	72 • 2 73 • 4	72.6	72.8 73.9	72.9 74.0	73.4
≥ 3500 ≥ 3000		61.9	66.6	71.4	71.6 73.6	72.1 74.0	73.2	73.7 75.8	73.7 75.8	74.1	74.1 76.3	74•1 76•3	76.7	76.8	76.5	75.3
≥ 2500 ≥ 2000		6.0	70.1	72.9 75.1	75•2 77•5	75.6	76.9 79.2	77.4 79.7	77.4	80.1	80.2	77.9 80.2	80.6	78.4 80.7	78,6 80,8	31.3
≥ 1800 ≥ 1500		67.1	72.5	75.6	77.9	80.3	79.7 81.6	80.2 82.2	80.2	80.7	82.6	80.7 82.6		81.2	81.4 83.3	81.9
≥ 1200		70.5	76.5 78.2	79.9 81.6	82.4	83.0	84.3	84.0	84.9	85.3 87.2 87.9	87.2	87.2 87.9	85.8 87.7 88.3	85.9 87.8	86.1 88.0 88.7	86.5 88.5
≥ 900 ≥ 800		72.7	78.6		84.7			87.4 88.9	88.9	39.4 90.8	89.5	87.9 89.5	89,9	88.5 90.0 91.4	90-3	90.7
≥ 700 ≥ 600 ≥ 500		73.0	80.1	84.7	87.1 88.1	87.9 89.0	90.5	90.2 91.4 93.5	90.2 91.4	92.0	l ł	92.0	92.5	92.6	92.8	1 ' 3
≥ 400		74.8	82.0	85.0 86.5	90.3	91.5	92.5	94.6	94.6	95.6	95.7	95.7 95.6	96.2	95.0 96.6 97.5	96.7	97.2
≥ 200		74.8		86.5	90.3	91.6		94.9	95.1	96.4	96.8	96.8		97.9	98.5	99.2
≥ 100 ≥ 0		74.8	82.3	86.5	90.3	91.6 91.6	93.6	94.9	95.1 95.1	96.4 96.4	96.8 96.8	96.8 96.8	97.5	97.9		100.0

TOTAL NUMBER OF OBSERVATIONS

2281

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAE LOUISIANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST.	TUTF MILE	S,					·	
FEE1	≥10	≥6	≥5	≥4	≥3	≥252	≥2	≥1';	≥1'4	≥i	≥ '₄	≥,•	≥ '3	≥5 16	≥ ,•	≥0
NO / ILING ≥ 20000		55.5 58.6	56.3 59.6			57.1 60.5	57.4 50.9	57.4 61.2	57.5 61.0	57.5 61.0		57,5 61.2	57.5 61.0	57.5 61.0	57.5 61.0	
≥ 18000 ≥ 16000		58.7 58.7		60.1 60.1	60.6	60.6 60.6	60.9	61.7 51.0	61.0	61.0 61.0	61.1	61.1	61.1	61.1	61.1 61.1	61.2 61.2
≥ 14000 ≥ 12000		58,9 50.0		61.6	60.9	60.9 52.2	61.2 62.5	61.3	61.3 62.7	62.7		61.4	61.4	62.7	61.4 62.7	
≥ 10000 ≥ 9000		63.5 64.0	65.3	65.3 66.1	65.8	65.8 66.6	66.1	66.2	66.3	66.3	67.2	66.4	66.4	66.4	67.2	67.2
≥ 8000 ≥ 7000		66.1		68.2 69.9	70.5	68.7 70.5	59.0 70.8	69.1 70.9	69.2 71.0	69.2 71.0	69.3 71.0	69.3 71.0	71.0	69.3 71.0	69.3 71.0	71.1
≥ 6000 ≥ 5000		68.7	72.1	71.4	72.1 73.7	72.1 73.7	72.4	72.6	72.7	72.7		72.7	72.7	72.7	72.7	72.8 74.5
≥ 4500 ≥ 4000		70.7	74.0		74.2	74.2	74.6	74.8	74.9	74.9	74.9 76.6	74.9 76.6	74.9 76.6	74.9 76.6	74.9 76.6	70.7
≥ 3000 ≥ 3000		73.2	78.1	76.2 79.2	76.9	76.9 80.0	77.3 80.4		77.6 80.7	80.7	80.8	77.7 80.4	77.7 80.8	77.7 80.8	77,7 80,8	
≥ 2500 ≥ 2000		77.3 79.5	82.0	83.6	84.5	81.3	81.7 84.9	81.9 85.2	82.0 85.3	82.0 85.3	85.3	82.1 85.3	82.1 85.3	82.1 85.4	82.1 85.4	32.5
≥ 1800 ≥ 1500		79.9 30.8	84.0		87.0		85.6 37.6		88.0	86.0 88.1	88.2	86.0	86.0 88.2		88.2	
≥ 1200 ≥ 1000		81.8	85.9		89.4		90.2	89.3 90.5	90.6	90.8	90.9	89.7 90.9	90.9	89.7 90.9	39.7 90.9	9130
≥ 900 ≥ 800		82.7	86.9	89.7	90.9		91.9	92.4	92.6	92.8					92.9	
≥ /00 ≥ 600		83.4	87.9	90.9	92.5	92.7	93.9	94.5		94.9	95.0		93.8	95.0	95.0	95.1
≥ 500 ≥ 400		84.0	88.4	91.6	93.8	94.5	95.2	97.3	96.3 97.8	98.2	98,3	98.3	98.4	98.6	98.6	98.7
≥ 300 ≥ 200		84.0	86.4	91.7	93.9	94.6	96.3	97.7	98.3	98.6	98.9	98.8	99.2	99.4	99.5	99.7
≥ 100 ≥ 0		84.0			93.9 93.9						98.9 98.9					99.9 100.3

TOTAL NUMBER OF OBTERVATIONS

2177

TO I THE WAY I WERE STORE WHEN THE WAY STORE STO

USAF ETAC 101 54 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0

0

0

10

0

 $\mathbf{G}$ 

O

0

## CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISTANA 67-76

DEC

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (S)

CEILING						-	VIS	IBILITY (ST.	ATUTE MIL	ES,		-				
:FEET,	≥10	≥6	≥5	≥4	≥3	≥2¹⁄2	≥2	≥1'5	≥1'.	≥۱	≥ 3,4	≥'₃	د' ≤	≥5 16	≥'₄	≥0
NO CEILING ≥ 20000	.1	41.4		42.5 46.1	43.2	43.3 46.8	43.6 47.0	43.6	43.6	43.6 47.0		43.6	43.6 47.0	43.6	43.6 47.0	43.7
≥ 18000 ≥ 16000	• 1 •1	45,1 45.1	46.4 46.5	46.5 46.6	47.1 47.1	47.2 47.2	47.4 47.5	47.4	47.4 47.5	47.4 47.5	47.4	47.4	47.4	47.4	47.4	47.5
≥ 14000 ≥ 12000	• 1 —•1	45.3 45.6		46.7	47.3	47.4 47.7	47.5	47.6	47.6	47.6 47.9	47.5	47.6	47.6	47.6	47.6 47.9	47.7
≥ 10000 ≥ 9000	• 1	46.7 47.6	48.0 49.0	48.2 49.1	48.7 49.6	49.8 49.7	49.1 50.0	49.1 50.0	49 • 1 50 • 0	40 • 1 50 • 0	49.1 50.0	49.1 50.3	49.1 50.0	49.1 50.0	49.1	49.2 50.1
≥ 8000 ≥ 7000	• 1 —•1	49.4 51.0	50.9 52.8	51.2 53.2	51.8 53.8	52.0 53.9	52.2 54.2	52 · ? 54 · 2	52.2 54.2	52.2 54.2	52.2 54.2	52.2 54.2	52.2 54.2	52.2 54.2	52.2 54.2	52.3 54.3
≥ 6000 ≥ 5000	• 1 • 1	51.8 53.5	53.6 55.4	53.9 55.8	54.6 56.5	54.7 56.6	55.0 56.9	55.0 56.9	55.0 56.9	55.0 56.9	55.0 56.9	55.0 56.9	55.0 56.9	55.0 56.9	55.0 56.9	55.1 57.0
≥ 4500 ≥ 4000	• 1 •1	55.0 56.7	57.0 58.9	57.3 59.4	58.0 60.1	58.2 69.3	58.5 50.6	58.5 60.6	58.5 60.6	58.5 60.6	58.5 60.6	58.5 60.5	58.5 60.6	58.5	58.5	59.6
≥ 3500 ≥ 3000	• 1	57.8 59.4	60.3	60.7 62.4	61.5	61.7	52.0 63.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	64.0
≥ 2500 ≥ 2000	•1	61.3	64.2	64.7	65.7	65.9 68.6	66.4 59.2	66.4	66.4	66.4	66.4	69.3	66.4	66.4	66.4	56.5
≥ 1800 ≥ 1500	• 1 • 1	63.9 66.3	66.2	67.7	68.8	69.0	69.6	69.6 73.0	69.6	69.7 73.0	69.7	69.7 73.7	69.7	69.7	69.7	69.8
≥ 1200 ≥ 1000	• 1 • 1	68.1 69.4	71.7 73.5	73.0	74.5	74.3 76.8	75.4	75.5 77.6	75.5 77.7	75.5 77.9	75.5	75.5	75.5	75.5 77.9	75.6	75.7 78.0
≥ 900 ≥ 800	•1	70.4	74.8	76.2 78.5	78.0 80.6	78.4	79.1	79.2 82.4	79.3	79.4 82.6	79.4	79.4	79.4	79.4	79.5	79.6 82.8
≥ 700 ≥ 600	• 1	72.5 73.0	77.6 78.7	80.0 81.1	82.7 84.1	83.3 84.9	84.7	85.1 87.4	85.3	85.4 88.0	85.4	85.4	85.5 88.0	85.5	85.5 88.1	85.6
≥ 500 ≥ 400	• 1 _ • 1	73.4 73.6	79.2	82.4 82.9	85.9 86.7	66.9 88.0	89.3	90.4	90.7	91.2	91.3	91.3	91.4	91.4	91.4	91.5
≥ 300 ≥ 200	•1 •1	73.6 73.6	79.6 79.6	82.9 82.9	87.0 87.0	88.3 68.3	91.4	93.4	94.0	95.2 95.5	95.9	95.9	96.5	96.7	97.1	97.4
≥ 100 ≥ 0	• 1	73.6 73.6	79.6 79.6	82.9 82.9	87.0 87.0	89.3	91.5 91.5	93.6	94.3 94.3	95.6 95.6	96.7 96.7	96.7 96.7	97.5 97.5	97.9 97.9		99.7

TOTAL NUMBER OF OBSERVATIONS

1973

USAF ETAC 10.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

- 03931 F. RT POLK AAF LOUISIANA

67-70

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>- 0600-5800</del>

CEILING							VIS	BILITY -ST	JIM IILIA	£S,						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥ 2	≥1';	≥1'₄	≥1	≥ 34	≥,,	≥ 7	≥ > 16	٤.	≥0
NO CEILING ≥ 20000		27.0	30.2	30.4	31.7	32.0		32.9	32.9		32.9	32.9	33.1 36.1	33.1 36.1	33.6	33.8
≥ 18000 ≥ 16000		29.0	32.2	32.7	34.2	34.5	34.9	35.4	35.4	33.4 35.4			36.1 36.1	36.1 36.1	36.5 36.5	36.7 36.7
≥ 14000 ≥ 12000		29.5	32.7	33.1	34.9	35.1 35.8	35.6 35.3	36.1	36.1 36.7	36.1 36.7	36.5	36.5	36.7	36.7	37.2	37.4
≥ 10000 ≥ 9000		31.5	34.7	35.1 35.4	37.0	37.2 37.4	37.6	38.1	38.1 38.3	38.1	38.5	38.5	38.8	38.8	39.2	39.5
≥ 8000 ≥ 7000		33.3 34.5	37.0 38.3	37.4	39.2	39.5	39.9	40.4	40.4	40.4	40.8	40.8	41.0	41.0	41.5	41.7
≥ 6000 ≥ 5000		36.1 37.6	39.9 41.5	40.4	42.2	42.9	43.3	43.8	43.8	43.8	44.2	44.2	44.4	44.4	44.9	45.1
≥ 4500 ≥ 4000		37.5 38.5	41.5	42.2	44.2	44.9	45.4	45.8	45.8	45.8	46.3	46.3	46.5	46.5	46.9	47.2
≥ 3500 ≥ 3000		39.0 39.9	43.3	44.2	46.5	47.2	47.6	48.2	48.5	48.5	49.0	49.0	49.2	49.2	50.1	50.3
≥ 2500 ≥ 2000		41.3	45.8 46.9	46.7	49.2 50.8	50 · 1	50.8	51.5	51.7	51.7	52.2	52.2	52.4	52.4 54.0	53.5 55.1	53.7
≥ 1800 ≥ 1500		42.9 46.0	47.4 50.8	48.8 52.6	51.2 55.1	52.2 56.2	52.8 55.9	53.5	53.7	53.7 57.8	54.2	54.2	54.4	54.4	55,6	55.8
≥ 1200 ≥ 1000		46.7 48.1	51.5 52.8	53.3 54.9	55.8 57.6	56.9 58.7	57.6 59.4	58.3	58.5	58.5 61.0	59.0	59.0	59.2	59.2	62.8	60.5
≥ 900 ≥ 800		48.5 49.2	53.3 54.2	55.6 56.7	58.5 59.6	59.6	60.3	61.7	61.9	63.3	62.4	52.7	62.6	62.6	63.7	63.9
≥ 700 ≥ 600		51.2 52.6	56.5 58.3	59.9 62.1	62.8	53.9 57.6	65 • 1 69 • 6	66.4	66.7	66.7	67.1	67.1	67.3	67.3	68.5 73.5	68.7
≥ 500 ≥ 400		53.7 54.2	60.3 61.0	64.4 65.1	69.6 70.3	71.2 72.1	74,1 76.9	76.5 79.4	77.1	78.0 81.4	76.7 82.1	78.7 82.1	78.9 82.3	78.9	80.0	80.3
≥ 300 ≥ 200		54.2 54.2	61.5	65.5	71.4	73.5	70.7	82.1 82.3	84.6 65.0	86.2 36.8	87.1 88.0	87.1 88.2	87.5 89.6	90.2	99.5	90.0
≥ 100 ≥ 5		54.2 54.2	61.5	65.5	71.4	73.5 73.5		62.3 82.3	85.0	86.8	88.0	88.2	90.0 90.0	91.4	95,0	98,6 100.0

TOTAL NUMBER OF OBSERVATION:

441

USAF ETAC 131 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISTANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	PILITY (ST.	ATUTE MILI	ES <sup>,</sup>		<del></del>	<del></del>		<del></del> -	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥2	≥1 ;	≥1.	≥1	≥ .₄	≥'•	בי ב	≥5 16	٤.	≥0
NO CEILING ≥ 20000	.2	31.0	31.5 35.3			31.9 36.1	32.1 35.3	32.3	32.3	32.3 36.4	32.3	32.3 36.5	32.3 36.6			
≥ 18000 ≥ 16000	· 2	35.0 35.0			36.1 36.1	35.3 36.3	30.4 36.4	36.6 36.6	36.6 36.6	3¢.6	36.7 36.7	25.7 36.7	36.7 36.7	35.7 36.7	36.7 35.7	
≥ 14000 ≥ 12000	• 2	35.2 35.2	35.6 35.6	36.3	36.4 36.4	35.6	36.7	36.5 35.2		35.9	37.0 2.5	37.0 37.0	37.0 37.0	37.C	37.0	37.2
≥ 10000 ≥ 7060 ≥ 8000	•2	37.5	39.4	40.9	39.8 41.2	41.4	11.5	40.3	40.3	أعنا	41.6	43.1	41.8	40.4 41.8	40.4 41.8	42.0
≥ 8000 ≥ 7000 ≥ 6000	• 2	39.7 41.7	40.1 41.5 42.6	41.8 43.2 44.3	42.3 43.7 44.8	42.4 43.8 45.1	42.6 44.0 45.2	42.7 44.1	44.1	41.7 -4.1 -5.4	42.7 74.3 45.5	44.3	42.9 44.3 45.5	42.9 44.3 45.5	42.9 44.3 45.5	43.1 44.4 45.7
≥ 5000 ≥ 4500	- 2 - 2	43.4	43.5 44.6	45.0	46.5	46.8	Gial	47.4	_4] - ±	47.4	47.5 48.3	43.3	47.5 48.3	47.5 46.3	47.5	47.7
≥ 4000 ≥ 3506	. 2	44.9 46.0	45.4	47.4	48.C	48.5	49.2	49.5		79.5 50.8	49.7	50.9	49.7	49.7	49.7	49.8
≥ 3000	• 2	47.5	48.0		50.9 52.5	51.4	52.2 54.0	52.5	52.5	52.5 54.5	54.5	3 · · 54 . · ·	54.5	52.6 54.5		52.3 54.6
≥ 2000	2 •2	52.5 52.5			55.9 56.3	56.8 56.8	57.1 57.6	57.4			57.6	58.0		58.0	58.0	58.2
≥ 1500 ≥ 1200 ≥ 1000	• 2	56.0	56.9	59.4	57.9 60.5	59.3	61.7	59.4 62.2	62.2	52.2	62.5	59.4 62.5	59.6 62.5	62.5	52.5	62.7
≥ 900 ≥ 800	•2	58.8 58.8	61.1	64.2	63.7 65.6 67.0		67.0	67.4	67.4	67.4	67.7	57.7	67.7	67.7	65.9 67.7 69.4	60.0 67.9 69.6
2 705 ≥ 600	• 4 • 4	60.8			69.4	70.5	71.5	69.1 71.9 77.2	71.9 77.2	71.9 77.2	69.4 72.2 77.5	72.2 77.5	72.2	72.2		72.4
≥ 500 ≥ 400	•2	51.5 62.0	56.5		76.5 78.7	77.8	85.4	81.8	82.1	82.7		83.0	83.0	83.2	83,2	83.3
≥ 300 ≥ 200	.2	52.2 62.2	67.4	74.1	79.2	81.2	55.5	88.0	9900	9/1.9	91.8	91.8	92.1	92.9	93.4	93.5
≥ 100 ≥ 0	• 2 • 2	52.2 62.2	57,4	74.1	79.2 79.2		85.6	88.4	90.0	92.0	93.7	93.8	94.4		97,4	

TOTAL NUMBER OF DESERVATIONS

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

## CEILING VERSUS VISIBILITY

- 23931 FLRT PELK AF LUUIS ALIA (7-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VISI	BILITY (STA	TUTE MILE	(S)						
ifEET.	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	۲٬۱≤	≥114	≥ı	≥ 34	236	≥ ′′2	≥5 16	≥ '4	≥0
NO CEILING ≥ 20000		35.1 41.4	35.7 42.0	35.7 42.0	35.9	35.9 42.3	35.9 42.3	35.9	35.9 42.3	35.9 42.3	35.9 42.3	35.9 42.3	35.9 42.3	35.9 42.3	35.9 42.3	35.9 42.3
≥ 18000 ≥ 16000		41.4	42.0 42.0	42.0 42.0	42.3	42.3 42.3	42.3	42.3	42.3	42.3	42.3 42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000 ≥ 17000		41.4	42.0 42.3	42.0 42.3	42.6	42.5	42.6	42.5	42.6	42.6	42.6	42.4	42.5	42.6	42.3	42.6
≥ 10000 ≥ 9000		43.7	44.4	44.5 46.1	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	
≥ 8000 ≥ 7000		46.2	47.8		47.6	47.6 48.4	47.6	47.6	47.6	47.6	47.6	47.4	47.6 46.4	47.6 48.4	47,6	48.4
≥ 6000 ≥ 5000		48.4		50.8	50.0 51.3	50.0 51.3	50.0 51.4	50.7 51.4	50.0 51.4	50.0 51.4	50.0 51.4	50.0 51.4	50.0	50.0 51.4	50,0 51.4	51.4
≥ 4500 ≥ 4000		50.0 51.4	51.1 52.5	51.3 52.7	51.7 53.3	51.7 53.4	51.9 33.6	51.9 73.6	51.9 53.6	51.9 53.6	51.9 53.6	51.9 53.4	51.9 53.6		51.9 53.6	
≥ 35° ≥ 3000		53.1 56.4		58.2	55.0 59.1	55.2 59.2	55.3 59.4	55.3 59.4	55.5 59.6	55.5 59.6	55.5 59.6	55 · 5	55.5 59.6		55,5 59.6	
≥ 2500 ≥ 2000		59.6 62.9	64.7	61.3 65.2	66.6	62.5 66.8	52.7 56.9	62.7	62.9	62.9	67.1	62.9	62.9	67.1	62.9	62.9 67.1
≥ 1800 > 1500		65.3	69.4		67.1	67.2 71.5			67.6	67.6 71.9	67.6 71.9		67.6 71.9	71.9	67.6 71.9	71.9
≥ 1200 ≥ 1000		69.3 70.8	74.9	73.4	77.7	75.2 78.1	75.4 75.2	78.5	75.7 78.7	75.7 78.7	78.7	75.7	75.7 78.7	75.7 78.7	75.7 78.7	
≥ 900 ≥ 800		71.5	77.1	78.4	50.9	79.0 81.3	81.5		79.6	79.6 82.0	79.6 82.0	79.6 82.0	79.6 82.0		82.0	82.0 86.1
≥ 700 ≥ 630		75.4	20.9	63.1	84.6 86.2	85.1 87.3		85.9	86.1 88.7	86.1			86.1 88.7	88.7	88.7	88.7
≥ 500 ≥ 400		76.3 70.5	82.5	84.5 86.1	90.3	89.8 91.7	93.6		91.7 95.1	92.0 95.8	95.8		92.2	95.9	92.2	95.9
≥ 300		76.6	82.6	36.5	90.6	92.0		96.2	96.7	98.3 98.6	98.9		98.6	99.4	99.6 99.4	99.4
≥ 100 ≥ 0		76.6 76.6					94.4	96.2	97.0 97.0	98.6 98.6		1		100.0 100.0		

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

C393) FURT POLK AAF LOUISTANA 67-76

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CTILING							VIS	BILITY (ST	ATUTE MILI	ESI						
1661	٥٠≤	≥ 6	≥.5	≥ 4	≥3	≥212	≥ 2	≥172	≥1%	≥1	≥ ,⁴	≥ 3/8	≥ 'જ	≥5 16	≥ ′•	≥0
NO CEILING ≥ 20000		41.3 46.9	41.6	41.6 48.1	41.6 48.1	41.6 48.1	41.6 48.1	41.6 48.1	41.6 48.1	41.6 48.1	41.6 48.1	41.6	41.6 43.1	41.6	41.6 48.1	41.0 48.1
≥ 18000 ≥ 15000		46.9 46.9		48.1 48.1	48.1 48.1	40.1	48.1 40.1	48.1 48.1	48.1 48.1	48 • 1 48 • 1	48.1 48.1	48.1 48.1	48.1 48.1	48.1 48.1	48.1 48.1	48.1 48.1
≥ 14000 ≥ 12000		47.5 47.8	48.8	47.0	48 • 8 49 • 0	48.8	46.8	48.8 49.0	48.8 49.0	48.8 49.0		48.8	48.8 49.0	49.0		49.0
≥ 10000 ≥ 9000		48.6 49.3	50.7	51.0	49.8 51.0	49.8 51.0	49.8 51.0	49.¤	51.0		51.0	49.P	49.8 51.0	51.0		51.C
≥ 8000 ≥ 7000	. <b>.</b>	52.4 54.3		53.6 55.5	53.6 55.5	53.6 55.5	55.5	53.6 55.5	53.6 55.5	55.5	55.5	55.5	53.6 55.5	55.5	55,5	55.5
≥ 6000 ≥ 5000		55.0 57.9	59.1	56.3 59.4	50.3 59.4	56.3 54.4	59.4		56.3 59.4	56.3 59.4	59.4	56.3 59.4	56.3 59.4	59.4	59.4	59.4
≥ 4500 ≥ 4000	_	58.2 59.9	61.5	59.6 61.8	61.8	59.6 62.0	6:00		62.0		62.0	62.0	59.6 62.0	62.0	62.0	62.0
≥ 3500 ≥ 3000		54.4	62.7 66.1	63.0	66.3	63.2			66.6	66.6	66.6	63.2 66.4	63.2	66.6		66.6
≥ 2500 ≥ 2000		69.2 71.4	73.1	71.2	71.2 73.3	71.4	73.6		73.6	73.6	73.6	71.4	71.4 73.6	75.6		73.6
≥ 1800 ≥ 1500 ≥ 1200		72.4 76.2 79.1	74.0 78.4 81.5	78.6	74.3 78.8	74.5 79.1 82.2	79.1	74.5	74.5 79.1 82.7	79.1 82.7	79.1	74.5	74,5 79.1 82.7	79.1	79,1	79,1
≥ 1000		30.0	83.4		82.0 83.9 84.1	84.1	84.4	82.7 84.9 85.1	84.9 85.1	84.9 85.1	84.9	84.9	84.9			
≥ 800 ≥ 700		80.5	83.9	84.1	84.6	85.3	85.8	86.5	86.5	86.5	86.5	86.5	,	86.5	86,5	36.5
≥ 600 ≥ 500		32.0		86.8	88.0	89.2		90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 400 ≥ 300		82.7	87.0	88.5	91.1	92.5	93.5	94.7	95.4	95.9	95.9	95.9	95.9 98.3		95.9	95.9
≥ 200		82.7 82.7	87.0 87.0			92.8			96,09	98.3	98.3	98.3	99.3			99.3
2 0		82.7	87.0	88.5	91.3	92.8	94.5	96.6	96.9	98.3	98.3	99.5	99.5	99.8		100.0

## CEILING VERSUS VISIBILITY

0

03931 FORT POLK SAF LOUISIANA 73

1800-2000

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					·· · · · ·		VIS	BRITY (STA	ATUTE MIL	FS.						
CEILING		·	,													
	≥10	≥6	≥5	≥4	≥3	≥212	≥2	21%	≱۱,⁵	≥1	≥ 14	≥ 58	≥ ⅓	≥ 5 16	≥'•	≥0
NO CEILING ≥ 20000		64.7	61.8	61.8	61.8	,		61.3	61.8	64.7		64.7	64.7	64.7	64.7	
≥ 18000 ≥ 16000		64.7	54.7 64.7	64.7	64.7	64.7	64.7	64.7	64.7		67.6	67.4	67.6	67.6	67.6	67.6
≥ 14000 ≥ 12000		64.7	54.7	64.7	64.7	64.7	64.7	64.7	64.7	67.6 67.6	67.6	67.6	67.6	67.6	67.6	57.6
≥ 10000 ≥ 9000		70.6	70.5	70.6	70.6	70.6		70.6	70.6	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000 ≥ 7000		70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6		73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000 ≥ 5000		73.5		73.5	73.5		73.5	73.5	73.5	76.5	76.5	76.5	76.5	76.5	76,5	76.5
≥ 4500 ≥ 4000		76.5 79.4	76.5	76.5 79.4	76.5	75.5	76.5	76.5	76.5	79.4	79.4	79.4	79.4	79.4	79,4	79.4
≥ 3500 ≥ 3000		79.4	79.4	79.4	79.4			79.4	79-4	82.4	82.4	82.4	82.4	82.4	82.4	62.4
≥ 2500 ≥ 2000		79.4		79.4	82.4 88.2		82.4	82.4	82.4	85.3	85.3	85.0	35.3	85.3	85.3	85.3
≥ 1800 ≥ 1500		82.4	85.3		88.2 94.1	88.2	88.2 94.1	88.2 94.1	88.2 94.1	91.2		91.2	91.2	91.2		91.2
≥ 1200 ≥ 1000		52.4 82.4	91.2	91.2	94.1	94.1	94.1	94.1	94.1	97.1		97.1	97.1	97.1	97.1	97.1
≥ 900 ≥ 800		32.4 82.4		91.2	94.1 94.1	94.1	97.1	97.1 97.1	97.1	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		82.4	91.2	91.2	94.1	94.1	97.1	97.1 97.1	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		32.4	91.2	91.2	94.1	94.1 94.1	97.1 97.1	97.1	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		82.4	91.2	91.2	94.1	94.1 94.1	97.1 97.1	97.1 97.1	97.1	100.0	100.0 100.0	100.d	100.d	100.d	100.0	100.0
≥ 100 ≥ 0		82.4 82.4		91.2	94.1	94.1 94.1	97.1	97.1	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

3.4

### CEILING VERSUS VISIBILITY

O3931 FORT POLK AAF LOUISIANA

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥212	≥2	≥1½	≥114	≥1	≥ 34	≥ 1/8	≥ 1/2	≥5 16	≥ ′4	≥0
NO CEILING ≥ 20000		Troo.c	100.0	100.0	1700.0	100.0	100.0	100.1	100 • ü	100.0	100.0	100.4	100.0	100.0	100.0	100.0 100.0
≥ 18000 ≥ 16000		Trco.o	100.0	T00.0	[700 • 0]	100.0	ICO.O	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 14000 ≥ 12000		100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	1nu.o 1nc.o	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100 100.0	100.0
≥ 10000 ≥ 9000		100.0	100.0 100.0	100.C 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100,0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0
≥ 8000 ≥ 7000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100,0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.5 100.5	100.0 100.0	100.0 100.0	100.0	100.0
≥ 6000 ≥ 5000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.7
≥ 4500 ≥ 4000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100,0 100.0	100.0
≥ 3500 ≥ 3000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 2500 ≥ 2000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 1800 ≥ 1500		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0
≥ 1200 ≥ 1000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 900 ≥ 800		100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100,0 100.0	100.0
≥ 700 ≥ 600		100.0	100.0 100.0	100.0 100.7	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.7	100.0 100.0	100.0	100.0 100.0	100.0
≥ 500 ≥ 400		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 100 ≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0l	100.0	100 · C	100.0	100.0	100.0	100.0

### CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LUUISTANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURPENCE (FROM HOURLY OBSERVATIONS)

0600-0800

							VIS	BUILTY (ST.	ATUTE MILE	:5)						
CEILING									.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
FEET	≥10	≥6	≥5	≥4	≥3	≥2'7	≥2	≥1'2	≥1'4	?1	≥ 14	₹,*	≥ ⅓	≥5 16	≥'•	≥0
NO CEILING ≥ 20000	•5 •5	37.0 39.9	39.5 43.0	41.1 45.3	41.8	42.3 47.1	42.6 47.4	42.8	43.6	44.3	44.3	44.3	44.6 49.9	44.6		46.1 51.5
≥ 18000 ≥ 16000	ز. 5-	39.8	43.6 43.0	45.3 45.3	46.6 46.6	47.1 47.1	47.6 47.6	48 • 1 48 • 1	48.9 48.9	49.6	49.9 49.9	49.0	50.1 50.1	50.1 50.1	50.6 50.6	51.9 51.9
≥ 14000 ≥ 12000	.5	40.3	44.1 45.6	45.8	47.1 48.6	47.6 49.1	43.1 49.6	48.6 50.1	49.4	50.1 51.6	50.4	50.4	50.6			52·4 53·9
≥ 10000 ≥ 9000	.5 .5	43.8	47.6	49.4	50.9 51.1		51.9 52.1	52.4 52.6	53.1 53.4	54.2 54.4	54.4	54.4	54.7 54.9	54.7 54.9	55,2 55,4	56.4 56.7
≥ 8000 ≥ 7000	• 5 • 5	45.1	49.4	51.1 52.1	52.9 53.9	53.4	53.9 54.9	54.4 55.4	55.2 56.2	56.2 57.2	56.4 57.4	56.4 57.4	56.7 57.7	56.7 57.7	57.2 58.2	58.4 59.4
≥ 6000 ≥ 5000	• 5 • 5	46.9	51.6 53.1	53.7 55.2	55.4 56.9	55.9 57.4	56.4 57.9	56.9 58.4	57.7 59.2	58.7 60.2	58.9 60.5	58.9 60.5	59.2	59.2 60.7	59.7 61.2	61.0
≥ 4500 ≥ 4000	• 5	49.4	54.7 55.7	56.7 57.7	58.4 59.4		59.4	59.9 61.0	60.7	61.7	62.0	62.0	62.2	62.2	62.7 63.7	64.0
≥ 3500 ≥ 3000	.5 .5	52.4 53.4	57.7 58.9	59.7 61.0	61.5	62.0 63.2	62.5 63.7	63.0	63.7	64.7	65.0 66.8	65.7	65.2	65.2		67.0
≥ 2500 ≥ 2000	• 5 • 5	54,4 55,2	59.9 61.2	62.0		54.2 65.5	64.7	65.7	66.5	67.5		69.3	66.0 69.5		68.8 70.3	70.0 71.5
≥ 1800 ≥ 1500	• 5 • 5	55.7 57.2	64.0	64.0 66.0	65.7	66.2 68.3	66.8	68.0 70.8	68.8	69.8 72.5		70.0 72.0	70.3			72.3 75.1
≥ 1200 ≥ 1000	• 5 • 5	57.9 59.9		67.3 69.8		69.5 72.0	70.8	72.3	73.0 75.6	74.1	74.3 76.8	74.3 76.8	74.6	74.6	75.3 77.8	76.6
≥ 900 ≥ 800	• 5 • 5	60.5 61.5		70.5 71.5	72.5	73.0 74.6	74.3 75.8	75.8 77.3	76.6 78.1	77.6 79.1	77.8 79.3		78.1 79.6	78.1 79.6	78,8 80,4	80.1
≥ 700 ≥ 600	• 5 • 5	61.7 63.5	59.8 71.8		74.6 76.8			79 · 1 82 · 4	79.8 83.1	80.9 84.1	81.1	81.1 84.5	31.4 74.9			83.4 56.9
≥ 500 ≥ 400	• 5 • 5	64.0 64.0	72.3				82.4	83.4 85.6	84.1 86.6	85.4 87.9	89.2	85.9 89.2	46.1 89.4			88.2 91.4
≥ 300 ≥ 200	• 5 • 5	64.2 64.2		75.3 75.3	79.1	80.4 80.4	84.4	87.9 88.4	89.2 89.7	90.9 91.7	93.5		92.9		95.2	95.7 97.5
≥ 100 ≥ 0	• 5	64.2											94.7 95.0	95.2 95.5		99.0 100.0

### CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA 67-76

FER MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0906-1100

CEILING		.,,				,	VISI	BILITY (ST.	ATUTE MILE	S,						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 ⁄2	≥2	≥1½	≥114	≥1	≧: ³4	≥ >′₄	≥ ′5	≥5 16	≥ 1,	≥0
NO CEILING ≥ 20000	• 5 • 5	43.3 49.8		46.1 52.5	46.6 53.0	46.6 53.0	47.0 53.4	47.2 53.5	47.2 53.5	47.2 53.5		47.2 53.5	47.2 53.5	47.2 53.5	47,2 53,5	47.3 53.7
≥ 18000 ≥ 16000	• 5 • 5	50.0 50.0	52.1	52.7 52.7	53.2 53.2	53.2	53.5 53.5	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.9 53.9
≥ 14000 ≥ 12000	• 5 • 5	50.4 50.9	53.2	53.2 53.9	53.9 54.6	53.9 54.6	54.2 54.9	54.4 55.1	54.4 55.1	54.4 55.1	54.4 55.1	54.4 55.1	54.4 55.1	54.4 55.1	54.4 55.1	54.6 55.3
≥ 10000 ≥ 9000	• 5 • 5	53.2 53.7	56.0	56.2 56.7	56.9 57.4	56.9 57.4	57,4 55.0	57.6 58.1	57.6 58.1	57.6 58.1	58.1	57.6 58.1	57.6 58.1	57.6 58.1	57.6 58.1	58.3
≥ 8000 ≥ 7000	• 5 • 5	55.1 55.8		58.7 59.4	59.7 60.4	59.7 60.4	51.0	60.4 61.1	50.4 51.1	60.4	60.4 51.1	60.4	61.1	60.4 61.1	61,1	60.5
≥ 5000 ≥ 5000	• 5 • 5	56.5 57.2	60.8	60.4 61.5	62.5	62.5	62.0	62.2	62.2	62.2	62.2		62.2	62.2	62.2 63.3	62.4 63.4
≥ 4500 ≥ 4000	• 5 • 5	58.5 61.0	64.7	62.7 65.4	63.8 66.4	66.4	67.0	64.5 67.1	64.5	64.5	64.5 67.1	64.5	64.5	67.1	67.1	67.3
≥ 3500 ≥ 3000	• 5 • 5	62.4 63.8		67.1 68.9	68 • 2 70 • 0	68.2 70.0	70.5	68.9 70.7	68.9 70.7	68.9 70.7	68.9 70.7	68.9 70.7	68.9 70.7	68.9 70.7	68.9 70.7	69.1 70.8
≥ 2500 ≥ 2000 ≥ i800	. 5 . 5	64.7 66.4	59.4 71.4	70.3 72.3	71.7	71.7	72,3	72.6 74.9	72.6	72.8	75.1	72.8 75.1	73.0 75.3	73.0 75.3	73.0 75.3	73.1
≥ 1800 ≥ 1500	• 5 • 5	67.5 69.1	72.6 74.6 77.2		75.3 77.4 80.2	77.4	75.8 73.1	76 • 1 78 • 4 82 • 9	76.1 78.4 82.0	76.3 78.6 82.2	76.3 78.6 82.2	76.3 78.6 82.2	76.5 78.8 82.3	76.5 78.8 82.3	76.5 78.8 82.3	76.7 79.0
≥ 1000 ≥ 900	• 5 • 5	71.4 72.3 73.1	78.4 79.3	79.9			81.6 83.2 84.1	83.6	82.0 83.6 84.5	83.7	83.7	83.7	83.9 84.8	83.9		84.1
≥ ×00 ≥ ×00	- 5	74.4	80.7		84.5	84.6	85.9		86.2	86.4	86.4	86.4		86.6	86.6	86.7
≥ 600	-5	75.8 76.3	83.0		-	85.2	89.8 91.5	90.1	√J.1 92.0	90.5	90.5	90.5	1	90.6	90.6	99.8
≥ 400	. 5 5	76.7 75.7	84.5	87.5		91.2	93.1	94.2	94.7	95.4		95.8	96.1 98.8	96.1	96.1	
≥ 200	- 5	76.7	84.5	87.5 87.5	90.3	92.2	94.3	96.1	97.0	97.9	98.6	98.6		99.1	99.5	99.6
2 0	•5	76.7	64.5					96.1	97.0	97.9		98.8	99,3		1	100-0

TOTAL NUMBER OF OBSERVATIONS ...

## CEILING VERSUS VISIBILITY

03931 FURT POLK ARE LIUISTANA 67-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	TUTE MILE	:S1						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2':	≥ 2	ביו≲	≥114	≥ì	≥ 14	≥,•	≥ '7	≥5 16	≥'•	≥0
NO CEILING ≥ 20000	1.1	48.7 52.6	49.7 53.6	49.7 53.6	49.7 53.6	49.7 53.6	49.7 53.6	49.7 52.6	49.7 53.6	49.7 53.6	49.7 53.6	49.7 53.5	49.7 53.6	49.7 53.6		49.7 53.6
≥ 18000 ≥ 16000	1.1	52.6 52.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 52.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6	53.6 53.6
≥ 14000 ≥ 12000	1.1 _1.1	52.7 55.0	53.8 56.1	53.8 56.1	53.6 56.1	53.8 56.1	55.8 56.1	53.8 56.1	53.8 56.1	53.8 56.1	53.8 56.1	53.°	53.8 56.1	53.8 56.1	53.8 56.1	56.1
≥ 10000	1.1	56.1 56.8	-						57.1 57.8	57.1 57.8	57.1 57.8	57.1	57.1 57.8			57.1 57.8
≥ 8000 ≥ 7000 ≥ 6000	1.1 	59.6 61.6		62.8	62.8	62.8		50.8 52.8	60.8	60.8	60.8 62.8	60.8 62.8	60.8 62.8	60.8 62.8 64.7	60.8 62.8 64.7	60.8 62.8 64.7
≥ 5000 ≥ 5000	1.1 1.1	63.1 63.5	64.7	64.6 64.9	64.7 65.1 65.8	64.7 65.1 65.8	64.7 65.1	64.7 65.1 65.8	64.7 65.1	65.1 65.8	64.7 65.1	64.7 65.1	64.7 65.1	65.1 65.8	65.1	65.1
≥ 4000 ≥ 3500	1.1	65.8	1	57.7			67.9	67.9	67.9			67.9	67.9	67.9		67.9
≥ 3000	1.1 1.1	71.6 75.8		73.9	74.1 78.5	74.1 78.5	74.1 78.5	74.1 78.7	74.1	74.1	74.1	74.1	74.1	74.1 78.7	74.1 78.7	74.1
≥ 2000	1.1	80.2 81.0	82.9	83.6	83.8	83.8	83.8	84.7	84.0	84.7		84.7				84.7
≥ 1500	1.1	84.3			88.7 91.4	89.7	88.7	88.9 91.7	88.9 91.7	89.1 92.1	89.1 92.1	92.1	89.1 92.1	89.1 92.1	89.1 92.1	89.1 92.1
≥ 1000	1.1	86.2	90.3		92.2	92.2	92.4 92.8			92.9				93.3	93.3	92.9
≥ ,800	1.1 1.1	86.4 86.8	92.2	93.5			94.9	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	94.7
≥ 500 ≥ 400	1.1	87.1 87.5	93.7	94.9	96.6	96.8	97.2	97.4	96.5	97.7	97.9	97.0	97.9	97.9	97.9	97.9
≥ 300 ≥ 200	1.1	87.5	93.7	94.9	97.0	97.7	98.1	98.9	98.9	99.5	99.6	99.6			99.6	
≥ 100 ≥ 0	1.1	87.5 87.5		94.9	97.0	97.7	98.1		99.3 99.3	99.8	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0

## CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIAWA

FES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VISI	BILITY (STA	ATUTE MILE	S <sub>i</sub>						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥ 2	≥1'5	≥114	≥1	≥ 14	≥ 3.	≥ 1/2	≥5 16	≥ ′₄	≥0
NO CEIL NG ≥ 201/10	1.1	53.4 58.8	53.7 59.0	54.0 59.3	54.0 59.3	54.0 59.3	54.0 59.3	54.0 59.3	54.0 59.3	54.0 59.3		54.7 59.2	54.0 59.3	54.0 59.3		
≥ 18000 ≥ 16000	1.1	58.8 58.8	59.0 59.0	59.3 59.3	59.3 59.2	59.3 59.3	59.3 59.3	59.3 59.3	59.3 59.3	50.3	59.3 59.3	59.2 59.2	59.3 59.3	59.3	59.3	59•3 59•3
≥ 14000 ≥ 12000	1.1	59.3	59.6 62.1	59.9 62.4	59.9 62.4	59.9 62.4	59.9 62.4	59.0 62.4	59.9 62.4	59.9 62.4	59.9 62.4	59.9	59.9 62.4	59.9 62.4	62.4	59.9 62.4
≥ 10000	1.1	64.7 54.7	65.0	65.3	65.3 65.3	65.3	55.3 65.3	65.3	65.3 65.3	65.3	65.3 65.3	65.3	65.3 65.3	65.3	65,3	65.3 65.3
≥ 3000 ≥ 7000 ≥ 6000	1.1 1.1	58.1 70.6 72.6	68.4 70.9 72.9	68.6 71.2 73.2	68.6 71.2 73.2	68.6 71.2 73.2	68.6 71.2 73.2	68.6 71.2 73.2	68.6 71.2 73.2	68.6 71.2 73.2	68.6 71.7 73.3	68.6 71.2 73.2	68.6 71.2 73.2	68.6 71.2 73.2	71.2	71.2
≥ 5000 ≥ 4500	1.1	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4 73.7	73.4	73.4	73.4	73.4 73.7	73.4
≥ 4000 ≥ 3500	1.1	75.1 76.6	75.4	75.7 77.1	75.7 77.1	75.7	75.7 77.1	75.7 77.1	75.7	76.0	76.0 77.4	76.0 77.4	76.0	76.0	76.0	76.0
≥ 3000 ≥ 2500	1.1	79.7	79.9	80.2 83.1	80.2 83.1	80.2	80.2	80.2	80.2 83.1	80.5 83.3	8).5 83.3	80.5	80.5			80•5 83•3
≥ 2000 ≥ 1800	1.1 1.1	83.9	85.9	86.4 86.7	86.7	86.4	86.7	86.4 86.7	86.4	87.0	86.7 87.0	87.0	86.7		1	87.0
≥ 1500 ≥ 1200 ≥ 1000	1.1	87.0 87.5		90.7	90.7 91.6	90.7	91.0 92.1	91.0	91.0 92.1	91.2		91.2	91.2	, , = , ,	92.4	91.2
≥ 900 ≥ 800	1.1	38.1 88.1 38.7	91.8 91.8 92.4	92.9 92.9	92.9 92.9 93.5	92.9 92.9 93.8	93.2 93.2 94.1	93.5 93.5 94.4	93.5 93.5	93.8 93.8 94.6	93.8	93.8 93.8 94.6	94.1 94.1 94.9	94.1 94.1 94.9	94.1 94.1 94.9	94.1 94.9
≥ 7CO ≥ 60	1.1	89.3		94.6	94.9	95.2 95.5	95.5		95.8 96.3	96.0		96.0	96.3	96.3	96.3	96.3
± 500 ≥ 400	1.1	89.3	93.5		95.5 96.6	95.6	95.3	96.6	96.6	97.5 98.6	97.5	97.5	97.7	97.7		97.7
≥ 300 ≥ 200	1.1	39.8 89.8	94.1 94.1	95.8 95.8		97.5 97.5	96.0 98.0	98.6 98.6	98.6 98.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100 ≥ C	1.1	89.8	94.1 94.1	95.8 95.8		97.5 97.5	98.0 98.0	98.6 98.6	98.6 98.6	99.7		1			100.0	

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA 73

PERCENTAGE FREQUENCY OF OCCURRENCE

1800-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEE1	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥2	≥1'2	≥1'₄	≥1	≥ 34	≥ 3,4	≥ %	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		100.0	100.0	100.0	100.0	100.0	0 و ن د د	100.0	100.0	100.0	100.0	100.r	100.0	100.0	100.0	
≥ 18000 ≥ 16000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10c.0	100.0	100.h	100.0	100.0	100.0	100.0 100.0
≥ 14000 ≥ 12000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 10000 ≥ 9000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 8000 ≥ 7000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000		100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000		100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0 100.0 100.0
≥ 900 ≥ 800 ≥ 700		100.0	100.0	100.0	100.0	100.0	1nu.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 500 ≥ 400 ≥ 300		100.0	100.0	100.0	100.0	100.)	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	107.0 100.0
≥ 200	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0

(FROM HOURLY OBSERVATIONS)

## CEILING VERSUS VISIBILITY

O3931 FURT PULK GAF LOUISIA IA 72

MAR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(EILING)							VIS	SIBILITY -ST	ATUTE MIL	ES:						
FEET	≥ 10	≥6	≥5	≥ 4	≥3	≥2:	≥ 2	≥1'2	≥114	≥1	≥ ′₄	≥ 5/4	≥ ′′2	≥5 16	≥ '4	≥0
NC CFILING ≥ 20000																
≥ 18000 ≥ 16000				T												
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000										 						
≥ 6000 ≥ 5000							İ									
≥ 4500 ≥ 4000							i									
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000											<u> </u>					
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000				Ì						<del>                                     </del>						
≥ 900 ≥ 800							<del>                                     </del>									
≥ 700 ≥ 600																
≥ 500 ≥ 400				1							<u> </u>					
≥ 300 ≥ 200				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0
≥ 100 ≥ 0				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_

1

USAF ETAC 100M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA 67-76

AAR.

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7600-0800 HOUR (\$1

CEILING							VIS	BILITY (STA	TUTE MIL	ES,				,	<del></del>	
FEET:	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥2	≥1 7	≥1 4	≥1	≥ 34	≥′•	≥ ,	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000		31.2		33.9 38.5	34.1 39.2	34.3	34.5		35.2 40.2		35.2	35.2 40.2	35.6 40.6	35.8 41.1	36.2 41.5	
≥ 18000 ≥ 16000		34.5 34.5		38.7 38.7	39.4 39.4	39.6 39.6	39.8		40.6 40.6		40.6	40.5	41.1	41.5	41.9	43.2 43.2
≥ 14000 ≥ 12000		34.5 34.9	37.3 37.7	38.9 39.6		40.6	40.8		41.1 41.7	41.1 41.7	41.1 41.7	41.7	41.5 42.1	41.9	42.9	
≥ 10000 ≥ 9000		35.8 35.8		40.4 40.4	41.3 41.3	41.5	41.7	42.5 42.5	42.5 42.5	42.5 42.5	42.5	42.5 42.5	42.9 42.9	43.4	43,8 43,8	' " "
≥ 8000 ≥ 7000		37.1 38.3	41.5	41.9 43.2	42.7	42.9	43.2	44.0 45.7	44.0 45.7	44.0 45.7	44.0 45.7	44.0 45.7	44.4 46.1	44.8	45,3 46,9	
≥ 6000 ≥ 5000		38.7 39.8	42.9	43.6	45.9	45.1 46.1	45,3 46.3	46.1 47.2	46 • 1 47 • 2		46 • 1 47 • 2	46.1 47.2	46.5 47.6	46.9	47.4 48.4	48.6
≥ 4500 ≥ 4000		39.8	44.8			46.1 48.0	46.3 46.2	47.2 49.i	47.2 49.1	49.1	47.2 49.1	47.2 49.1	47.6 49.5	48.0	48,4 50,3	49.7 51.6
≥ 3500 ≥ 3000		41.9 43.4	46.9	46.7		48.4 50.3	48,6 5(5	51.8	49.5 51.8	51.8	49.5 51.8	49.5 51.0	52.2	50.3 52.6	50.7 53.1	54.3
≥ 2500 ≥ 2000		44.8	50.1	50.1 51.8	53.3	51.8 53.5	52.0 53.7	54.9	53.3 54.9	55.2	55.2	53.3 55.2	53.7 55.6	54.1 56.0	54.5 56.4	57.7
≥ 1800 ≥ 1500		46.9	53.5		54.1 57.3	54.3 57.7	54.5 57.9	59.2	55.8 59.2	59.4		55.0	56.4 59.8	56.8 60.2	57,3 60.6	61.9
≥ 1200		54.5 57.1	61.5	63.6	66.9	54.0 67.6	64.6 66.4	69.7	65.9 69.7	70.5	70.5	66.5 70.5		57.4 71.4	67.8	73.1
≥ 900 ≥ 800	• 2	58.9	64.4	64.6	69.9	68.8 70.7	71.8		71.2	73.9	72.0	72.0 73.9		73.1 74.9	73.5 75.4	76.6
≥ 700 ≥ 600	-2	60.6	67.6		74.1	73.7		78.1	76.6 78.1	78.9		77.5 78.9	79.4	78.5 80.0	78,9 80,4	81.7
≥ 500 ≥ 400 ≥ 300	• 2	61.1	68.0		76.4	77.3 78.5	81.9	84.0	81.5	85.9	86.1	86.1 88.8	82.9 86.5 89.5	87.4 90.7	84,2 88,0 92,2	89.5
≥ 200	• 2	61.1	68.4 66.4		77.3 77.3 77.3	79.4 79.4	83.4 83.4	86.3	86.1 86.7 86.7	89.3	90.1	90.1	91.8	93.3	95,6	1 1 1
≥ 100 ≥ 0	.2	51.1 51.1	68.4	70.7	77.3	79.4		86.3	86.7	89.5		90.7				100.0

## CEILING VERSUS VISIBILITY

O3931 FORT PCLK AAF LOUISIANA 67-76

MAR

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST/	TUTE MILE						, ,	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2¹2	≥2	≥1':	≥114	≥1	≥ '₄	≥ ′•	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000		40.6 44.0		41.7 45.3		41.7 45.3	41.7 45.3	41.7	41.7 45.3	41.7 45.3	41.8	41.8		41.8 45.5	41.8 45.5	
≥ 18000 ≥ 16000		44.0 44.0		45.3 45.3		45.3 45.3	45.3 45.3	45.3 45.3	45.3 45.3	45.3 45.3	45.5 45.5	45.5 45.5	45.5 45.5	45.5	45.5	45.6 45.6
≥ 14000 ≥ 12000		44.4	45.2 46.1	45.8 46.7		45.8 46.7	45.8	45.8 46.7	45.8	45.8	45.9 45.9	45.9 46.9	45.7 46.9	45.0	45.9 46.9	46.1
≥ 10000 ≥ 9000	_	46.9	47.8	48.2 48.4		48.2 48.4	48 - 2 4명 - 4	48.2	48.2 48.4	48.2 48.4	48.4 48.5	48.4	48.4	48.4	48.4 48.5	48.5 48.7
≥ 8000 ≥ 7000		48.9 49.9		50.4 51.5		50.4 51.5	50.4 51.5	50.4 51.5	50.4 51.5	50.4 51.5	50.5 51.6	50.5 51.4	50.5 51.6	50.5 51.6	50.5 51.6	
≥ 6000 ≥ 5000		50.8 52.1	51.8 53.1	52.4 53.8	52.4 53.8	52.4 53.8	52.4 53.8	52.4 53.8	52.4 53.8	52.4 53.8	52.5 53.9	52.5 53.7	52.5 53.9	52.5 53.9	52.5 53.9	
≥ 4500 ≥ 4000		52.5 54.1	53.6 55.1	54.2 55.7	54.2 55.7	54.2 55.7	54.2 55.7	54.2 55.7	54.2 55.7	54.2 55.7	54.4 55.9	54.4 55.9	54.4	54.4 55.9	54.4 55.9	54.5
≥ 3500 ≥ 3000		55.3 57.7		57.0 59.6		57.0 59.7	57,0 59,7	57.0 59.7	57.0 59.7	57.0 59.7	57.1 59.9	57.1 59.9	57.1 59.9	57.1 59.9	57,1 59,9	57.3 60.0
≥ 2500 ≥ 2000		59.4 52.2		61.6 65.1	65.2	61.7 65.2	61.7 65.2	61.7	61.7 65.2	61.7	61.9	61.9	61.9	61.9	61.9	
≥ 1800 ≥ 1500		63.6 68.3			56.9 72.3	66.9 72.3	60.9 72.4	66.9 72.4	66.9 72.4	66.9 72.4	67.1 72.6	67·1 72·6		67.1	67.1	
≥ 1200 ≥ 1000		72.3 74.7	,			77.6 81.2	77.8 81.3	77.8 81.3	77.9		78.1 31.8	79.1 81.8	78.1 81.8	78.1 81.8	78,1 81.8	78.3 81.9
≥ 900 ≥ 800		75.0 76.0	80.7	82.5	83,6		82.2 83.9	82.2 83.9	82.5 84.2	82.5 84.2	82.7 84.4	82.7 84.4	82.7	82.7 84.4	82.7 84.4	82 · 8 84 • 5
≥ 700 ≥ 600		77.5 77.8	83.6		87.9	88,5	86.8	87.0 89.1	87.3 89.6	89.7	87.6 89.9	87.6 89.9	87.6 89.9	87.7 90.0	87.7 90.0	87.9 90.2
≥ 500 ≥ 400		77.9 77.9	85.3	87.9	90.8	90.7	91.7	92.0	92.5	96.3	92.6 96.6	92.8 96.6	92.8 96.6	93.0 96.8	93.0 96.8	96.9
≥ 300 ≥ 200		77.9 77.9	85.3	88.1	91.3 91.3	92.5	94.3	95.7 95.9	96.8	98.3		98.5 98.9	98.5 99.2	98.6 99.4	78.6 99.5	99.8
0 ≤		77.9 77.9			91.3 91.3	92.5	94.3	95.9	96.9 96.9		98.9	98.9 98.0	99.4 99.4	99.5	99,7 99.7	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS .

633

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

C

 $\cap$ 

()

03931 FERT POLK AAF LOUISIANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							ViS	BILITY STA	ATUTE MIL	£S:						
-EET.	≥10	≥6	≥5	≥ 4	≥3	55,³	≥2	≥1 ~	≥1¼	≥1	≥ 14	≥'•	≥ 2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000		41.5 46.8	41.7			41.7 47.0	41.7	41.7	41.7	41.7	41.7 47.0	41.7	41.7 47.0	41.7	41,7 47,0	47.0
≥ 18000 ≥ 16000		46.8 46.8	47.0	47.0 47.0	47.0 47.0	47.0 47.0	47.0	47.0	47.0	47.0 47.0	47.0	47.0	47.0 47.0	47.0 47.0	47.0 47.0	l 'i
≥ 14000 ≥ 12000		46.8 48.1	47.0 48.2	47.0 48.2	47.0 48.2	47.0 48.2	47.0	47.0 48.2	47.0	47.0 48.2	47.0 48.2	47.0 48.2	47.0 48.2	47.0 48.2	47.0 48.2	
≥ 10000 ≥ 9000		50.7 50.9	50.9 51.2	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.7 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.3
≥ 8000 ≥ 7000	,	52.7 53.5	53.5 54.3	53.8 54.6		53.8 54.7	52.8 54.7	53.8 54.7	53.8 54.7	53.8 54.7	_ :	53.°	53.0 54.7	53.8 54.7	59.8 54.7	54.7
≥ 6000 ≥ 5000		54.4 55.0	55.2 56.0		55.6 56.4	55.5 56.4	55.6 56.4	55.6 56.4	55.6 56.4	55.6 56.4	1 27 1	55.6 56.4	55.6 56.4	55.6 56.4	56.4	56.4
≥ 4500 ≥ 4000		55.5 57.2	56.4 58.4	56.7 58.7	56.9 58.9	56.9 58.9	56.9 58.9	56.9 58.9	56.9 58.9	56.9 58.9	56.9 58.9	56.9 58.9		56.9 58.9	58.9	58.9
≥ 3500 ≥ 3000		58,7 64.9	66.5	60.3 66.8	66.9	66.9		60 • 4 66 • 9	66.9	66.9	60.4 66.9	60.4 66.0	AAA.			66.9
≥ 2500 ≥ 2000		71.1 75.7	73.0		78.5	73.4 78.7	73.4 78.7	73.4 78.7	73.4 78.7	73.4 78.7	73.4 78.7	73.4	73.4 76.7	73.4 78.7	73.4 78.7	78.7
≥ 1800 ≥ 1500		77.0	79.3 83.2	83.6	93.9	80.1 84.1	80.1 84.1	80 • 1 84 • 1	80 • 1 84 • 1	80.1 84.1	80.1 84.1	80 • 1 84 • 1	80.1 84.1	80.1 84.1	84,1	84.1
≥ 1200 ≥ 1000		83.6	89.6	90.7	91.3	88.9 91.7	89.0 91.8	89.0 92.0	92.0	89.0 92.0	89.0 92.0	92.0	92.0	89.0 92.0	89.0 92.0	92.0
≥ 900 ≥ 800		85.9	91.2	93.5	92.9 94.3	93.2	93.4	93.5	93.5		94.9	93.5	93.5 95.1	95.1	95.1	95.1
≥ 700 ≥ 600		87.2 87.2	93.0	94.6	95.4	95.7	96,0 96,3	96.8	96.3 96.8	96.9 96.9	96.9	96.4 97.1	96.4 97.1	96.4 97.1	97.1	97.1
≥ 500 ≥ 400		87.3	93.4	95.1 95.1	96.0 96.1	96.4	97.2	99.1	97.7 99.1	98.0 99.4	98.0	98.1		98.1	99,5	99.5
≥ 200 ≥ 200		87.3 87.3	93.4	95.1 95.1	96.3	96.8		99.4	99.4			99•8 100•0	100.0	100.0		100.0
≥ 100 ≥ 0		87.3 87.3		95.1 95.1	96.3	96.8 96.8			99.5			100.0 100.0				100 • q

TOTAL NUMBER OF OBSERVATIONS

647

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03931 FORT POLK AND LOUISTANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEIUNG							VIS	BILITY STA	ATUTE MIL	ES.						
FEET	≥10	≥0	≥5	≥4	≥3	≥2:	≥2	≥١.	≥1.	≥1	≥ 14	5,•	≥ ;	≥5 ìŏ	≥ 4	≥0
NO CEILING ≥ 20000		41.9 48.1	41.9 48.1	41,9 48,1	41.9 48.1	41.9 48.1	41.9 43.1	41.9 48.1	41.9 46.1	41.9 42.1	41.9 48.1	41.9 48.1	41.9 48.1	48.1	48.1	48.1
≥ 18000 ≥ 18000		48.1 48.1	48.1 48.1	48.1 48.1	48•1 48•1	48 • 1 46 • 1	48.1 45.1	48 • 1 48 • 1	48.1 48.1	48 • 1 48 • 1	48.1 48.1	48.1 48.1	48.1 46.1	48 • 1 48 • 1	48,1 48,1	
≥ 14000 ≥ 12000		49.4	48,1 49.4	48.1 49.4	46.1 49.4	48.1	48.1 49.4	48.1 49.4	46 • 1 49 • 4	48 • 1 49 • 4	48.1	48.1 49.4	48.1 49.4	48 • 1 49 • 4	48.1 49.4	48 • 1 49 • 4
≥ 10000 ≥ 9000		51.7 52.7	51.7 52.7	51.7 52.7	51.9 52.9	51.9 52.9	51.9 52.9	51.9 52.9	51.9 52.9	51.9 52.9	51.9 52.9	51.9 52.9	51.9 52.9		51.9 52.9	
≥ 8600 ≥ 7000		54.7 56.0	54.7 56.0	55.0 56.5	55.5 57.0	55.5 57.0	55.5 57.0	1 5 5 1	55.5 57.0		55.5 57.0	55.5 57.0	55.5 57.0		55.5 57.0	
≥ 60W ≥ 500C		57.3 59.1	57.3 59.1	57.8 59.6		58.3 60.1	58.3	58.3 60.1	58.3 60.1	58.3 60.1	58.3 60.1	58.3 60.1	58.3 60.1	58.3 60.1	58,3 60,1	58.3 60.1
≥ 4500 ≤ 4000		59.2 62.7	59.3 62.9	59.8	60.4	60.4	60.4	63.9		60.4	60.4	60.4	60.4	60.4	63.9	63.9
≥ 3500 ≥ 3000		65.0	65.2 70.6	i	66.5	66.5	66.5		66.5	65.5 71.9	56.5	66.5	66.5 71.9	66.5	66.5 71.9	
≥ 2500 ≥ 2000		77.7 82.6				79.8	79.8		79.8			79.8	79.8	79.8 84.9	79,8 84.9	
≥ 1800 ≥ 1500		83.1			1 - 1	85.4 87.7	85.7 98.0	85.7	85.7	85.7	85.7 88.2	85.7	85.7		85.7 86.2	
≥ 1200 ≥ 1000		86.2	88.0			89.5 92.3	92.6	1	90.U 93.1	90.0	90.0	90.0	90.0	90 • 0 93 • 4	90.0	1
≥ 900 ≥ 800		88.7		92.8	1	93.6	94.4	94.1	94.9	94.6	94.6 95.1	94.5	94.6	94.6	94.6	
≥ 700 ≥ 600		89.3		93.4		94.9	95.1 95.1	95.7	95.7	96.4	96.4			96.4 97 2	96.4	
≥ 500 ≥ 400		89.5 89.5			94.6	95.1 95.9	95.9	97.2 98.0	97.4	98.7	98.7		98.7	98.7	96.7 99.5	
≥ 300 ≥ 200		89.5 89.5				95.9 95.9	96.7	95.0 98.0		99.7	99.7	99.5 99.7			99.5 100.0	
≥ 100 ≥ 0		89.5 89.5	,	93.6	1 -1 1	95.9 95.9		98.0	98.5 98.5						· ·	100.0

TOTAL NUMBER OF OBSERVATIONS

### CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISTANA 67-76

- APR

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY ISTA	ATUTE MILE							
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥257	≥ 2	≥1'2	≥1'₄	≥1	≥ 14	≥,,	≥ '′2	≥ 5 16	≥ ′•	≥0
NC CEILING ≥ 20000		34.5 37.8		36.6 40.7	36.6 40.7	37.4 41.5	36.0 42.1	38.0 42.3	38.0 42.3	38.2 42.5	38.2 42.5	38.2	38.2 42.5	38.2 42.5	38.2 42.5	38 · 2 42 · 5
≥ 18000 ≥ 16000		37.3 37.8	39.8 39.8	40.7 40.7	40.7	41.5 41.5	42.1 42.1	42.3 42.3	42.3 42.3	42.5	42.5 42.5	42.5	42.5 42.5	42.5	42.5 42.5	42.5
≥ 14000 ≥ 12000		38.2 38.4	40.5	41.1 41.3	41.3	41.9 42.1	42.5	42.7 42.9	42.7	42.9 43.1	42.9 43.1	42.9	42.9 43.1	42.9 43.1	42.9 43.1	42.9 43.1
≥ 10000 ≥ 9000		40.2	42.7	43.1	43.1	43.9			44.8 45.2	45.0 45.4	45.0 45.4	45.0	45.4	45.4	45.4	45.4
≥ 800C ≥ 7000		42.7			46.0	46.8	47.4	47.6	47.4	47.8	47.8	47.8	47.6 47.8	47.8	47.8	
≥ 6000 ≥ 5000		42.9	46.0			47.2			48.3	48.5	48.5	48.5 49.9	48.5	48.5	48,5	49.9
≥ 4500 ≥ 4000		43.9 45.4	47.6		47.8 49.3	48.9 50.3	49.7 51.1	49.9 51.5	49.9 51.5	50.1 51.7	50.1 51.7	50.1 51.7	50.1 51.7	50.1 51.7	50,1 51,7	50.1
≥ 3500 ≥ 3000		46.4	50.7	50.1 52.2	50.3 52.4	51.3 53.4	52.2 54.4	55.0	55.0	52.8 55.2	55.2	52.8 55.2	52.8 55.2	55.2	52.8 55.2	53.0 55.4
≥ 2500 ≥ 2000		50.3	54.8	56.3	54.8 56.9	55.9 57.9	56.9 59.3	60.0	60.0	57.7 60.2	57.7 60.2	57.7 60.2	57.7	57.7 60.2	57.7 60.2	57.9
≥ 1800		52.0 54.3	58.3	9.8	57.5	58.5	63.2	60.6	64.1	64.5	64.5	60.8	64.5	64.5	60.8 64.5	64.7
≥ 1200 ≥ 1000 ≥ 900	•2		63.7	66.1	(19.0	70.0	72.1	73.3	67.4 73.3 75.2	67.8 73.7 75.6	73.7	67.8 73.7 75.6	73.7 75.6	73.7	73.7	73.9
≥ 900 ≥ 800 ≥ 700	• 2	59.3 60.0	65.5	67.1 68.0 70.0	72.1 74.9	73.5			77.2				77.6		77.6	
≥ 600	• 2	50.6	67.4	71.5		78.4	82.1	83.6					84.4	1.7.7.7	84,6	34.8
≥ 400	.2	61.4	68.6	73.9		83,0	87.5	90-1	91.0 91.2	92.2	92.4	92.6	93.8			94.
≥ 200			68.6	73.9	79.9	83.0	87.5	90.1	91.2	92.8	93.6	94.3			1	96.5
≥ 100 ≥ 0	2								91.2							100.0

TOTAL NUMBER OF OBSERVATIONS .

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUIS ANA 67-76

AP 3

"ERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥ 2 '2	≥ 2	≥1'2	≥114	≥1	≥ 1,	≥′≥	≥',	≥5 16	≥ .	≥0
NC CEILING ≥ 20000		39.3 42.6		40.0	40.0	40.0	40.0 43.7	40.0	40.0	40.0		40.0	40.0	40.0	40.0	40.0
≥ 18000 ≥ 16000		42.6	43.7 43.7	43.9 43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 14000 ≥ 12000		42.6	43.7	43.9 44.0	43.9	43.9 44.0	43.9	43.9 44.0	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 10000 ≥ 9000		45.3 45.6	46.9 47.2	47.0	47.0	47.0	47.0 47.3	47.0 47.3	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0 47.3
≥ 8000 ≥ 7000		47.5 48.3	49.2 50.2	49.5 50.5	49.5	49.5 50.5	49.5 50.5	49.5 50.5	49.5 50.5	49.5 50.5	49.5 50.5	49.5 50.5	49.5	49.5	49.5 50.5	49.5 50.5
≥ 6000 ≥ 5000		49.2	51.1 52.2	51.4 52.5	51.4 52.5	51.4 52.5	51.4 52.5	51.4 52.5	51.4 52.5	51.4 52.5	51.4 52.5	51.4 52.5	51.4 52.5	51.4 52.5	51,4 52.5	51.4 52.5
≥ 4500 ≥ 4000		50.2 51.4	52.2 53.4	52.7 53.9	52.7	52.7 53.9	52,8 54.1	52.8 54.1	52.8 54.1	52.8 54.1	52.8 54.1	52 · 8	52.8 54.1	52.8 54.1	52.8 54.1	52.8 54.1
≥ 3500 ≥ 3000		52.8 56.3	54.9 58.3	55.3 58.8	55.3 58.9	55.3 58.9	55.5 59.1	55.5 59.2	55.5 59.2	55.5 59.2	55.5 59.2	55.5 59.2	55.5 59.2	55.5 59.2	55.5 59.3	55.5 59.2
> 2500 ≥ 2000		60.0	02.4	62.9	63.0	67.1	63.2	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5
≥ 1800 ≥ ````		64.6	67.6	68.0 74.1	68.7	68.7 74.8	68,8 75.1	69.0	69.0	69.0 75.2	69.1 75.4	69.1	69.1	69.1	69,1	69.1
≥ 1200 ≥ 1000		73.5 76.3	78.5 82.0	79.8 83.5	81.0	81.0	81.5 85.6	81.7 85.7	81.7	81.7 85.7	81.8 85.9	81.8	81.8	81.8	81,8	81.8
≥ 900 ≥ 300		77.6	83.5	85.3 86.4	86.8		87,5 89.7	87.8 90.3	87.8 90.4	87.8 90.4	87.9 90.6	87.9 90.6	87.9 90.6	87.9 90.6	87,9 90,6	87.9 90.6
≥ 700 ≥ 600		79.0	85.6 86.2	87.9 88.7	90.1	90.4	91.4	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 500 ≥ 400		79.6	86.4 86.7	89.3 89.7	92.0	92.5	94.2	95.8	96 • 1 98 • 1	96.4 98.6	96.6	96.6	95.6	96.6	96.6 98.9	
≥ 300 ≥ 200		79.8		89.7 89.7	92.5		95.8	97.6	98.3	98.7	99.5	99.5	99.7	99.7	99.7	
≥ 100 ≥ 0		79.8		89.7 89.7	92.5 92.5	93.1 93.1	95,8 95.8	97.5	98.3 98.3	98.7 98.7	99.7	99.7	99.8	99.8		100.0

TOTAL NUMBER OF OBSERVATIONS....

638

USAF ETAC JUL64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSO'ETE

## CEILING VERSUS VISIBILITY

FORT POLK AAF LOUISIANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MILI	ESI						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥2	≥11/2	≥11.	≥1	≥ 34	≥ ′8	ک ا	≥ 5 16	≥ '4	≥0
NO CEILING ≥ 20000	.2	44.0	50.6	44.7 50.6	44.7 50.6	44.7 50.6	44.7 50.6	44.7 50.6	44.7 50.6	44.7 50.6	44.7 50.6	44.7 50.6	44.7	44.7 50.6	44.7	44.7
≥ 18000 ≥ 16000	• 2 • 2	49.5 49.5	50.6 50.6	50.6 50.6	50.6 50.6	50.6 50.6	50.6 50.6	50.6 50.6	50.6	50.6 50.6	50.6 50.6	50.6 50.6	50.6 50.6	50.6 50.6	50.6 50.6	
≥ 14000 ≥ 12000	•2	50.5 50.5	51.6 51.6	51.6 51.6	51.6 51.6	51.6 51.6	51.6 51.6	51.6 51.6	51.6 51.6	51.6 51.6	51.6 51.6	51.6 51.6	51.6	51.6 51.6	51.6 51.6	51.6 51.6
≥ 10000 ≥ 9000	• 2 • 2	52.5 53.0	53.6 54.1	53.6 54.1	53.6 54.1	53.6 54.1	53.6 54.1	53.6 54.1	53.6 54.1	53.6 54.1	53.6 54.1	53.6	53.6 54.1	53.6	53.6 54.1	53.6 54.1
≥ 8000 ≥ 7000	• 2	55.6 56.9	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6	57.2 58.6
≥ 6000 ≥ 5000	.2	58.3 59.2		60.0 61.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0 61.0	60.0	60.0	60.0	60.0	60.0
≥ 4500 ≥ 4000	• 2	59.7 61.8	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61,4	61.4
≥ 3500 ≥ 3000	• 2 • 2	63.8		65.7 70.8	65.8 71.2	65.8	65,8 71.2	65.8 71.3	65.8	65.8 71.3	65.8	65.8	65.8	65.8 71.3	65.8	65.8 71.3
≥ 2500 ≥ 2000	• 2 • 2	75.5 81.7	84.8	78.1 85.4	79.2 86.5	79.2 86.8	79.2	79.3 87.0	79.3 87.0	79.3 87.0	79.3 87.0	79.3 87.0	79.3	79.3 87.0	79,3	79.3
≥ 1800 ≥ 1500	• 2 • 2	82.3	85.6 88.4	86.2 89.0	87.3 90.1	87.6 90.4	87.6 90.4	87.8 90.6	87.8 90.6	87.8 90.6	87.8 90.6	87.8 90.6	87.8 90.6	87.8 90.6	87.8 90.6	87.8 90.6
≥ 1200 ≥ 1000	•2	86.8	90.9	91.7	92.9 93.7	93.6	93,9	94.0	94.0 94.8	94.8	94.8	94 • 0 94 • 8	94.0	94.8	94.0	94.8
≥ 900 ≥ 800	•2	87.5 87.9	91.7	92.6 93.1	94.5	95.1 95.6	95.5 95.9	95.6	95.6	95.6 96.4	95.6	95.6	95.6 96.6	95.6 96.6	95,6 96,6	95.6 96.6
≥ 700 ≥ 600	•2	88.9 88.9	93.1 93.1	94.2	96.2	96.9 97.2	97.2 97.5	97.5 97.8	97.5	97.6 98.0	98.1	97.8 98.1	97.8 98.1	97.8 98.1	97,8 98,1	97.8 98.1
≥ 500 ≥ 400	•2	88.9	93.1 93.1	94.2	96.6	97.5	98,0 98,3	98.4	98.4	98.7 99.5	98.9 99.7	98.9	98.9 99.7	98.9 99.7	98,9	98.9 99.7
≥ 300 ≥ 200	•2	88.9	93.1 93.1	94.2	96.7	97.5	98,3 98,3	99.2	99.2	99.5	99.7	99.7		100.0	100,0	100.0
≥ 100 ≥ 0	•2	88.9 88.9	93.1 93.1	94.2	96.7	97.5 97.5	98.3 98.3	99.2 99.2	99.2	99.5	99.7	99.7		100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS \_\_\_

638

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST)	ATUTE MILI	E\$1						
FEET	≥10	≥6	≥3	≥ 4	≥3	≥2⅓	≥2	≥11⁄2	≥1%	≥1	≥ 34	≥,,	≥ 1/2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		50.7 59.8	50.7	50.7 60.6		50.7 60.6	50.7	50.7 60.6	50.7 60.6	50.7 60.6	50.7 60.6	50.7 60.6	50.7 60.6	50.7 60.6	50.7 60.6	
≥ 18000 ≥ 16000	_	59.8 59.8				60.6 60.6	50.6 50.6	60.6 60.6	60.6	60.6 60.6	60.6 60.6	60.6	60.6	60.6 60.6	60.6	
≥ 14000 ≥ 12000		61.4	62.3	62.3	62.8	62.3	62.3 62.8	62•3 62•8	62.3	62.3 62.8	62.3 62.8	62.8	62.8	62.3 62.8	62.3	62.8
≥ 10000 ≥ 9000		65.0 65.3	65.8 66.1	65.8 66.1	66.1	65.8 66.1	65.8 66.1	65.8 66.1	65.8	65.8 66.1	65.8 66.1	65.8 66.1	65.8	66.1	66,1	66.1
≥ 8000 ≥ 7000		67.5 68.6	68.6	68.6 70.0	68.6 70.0	68.6 70.0	68.6 70.0	68.6 70.0	70.0	68.6 70.0	68.6 70.0	70.0	68.6 70.0	68.6 70.0	68,6 70,0	70.0
≥ 6000 ≥ 5000		71.6	73.0 73.3	73.3 73.6	73.6	73.3 73.6	73,3 73,6	73.3 73.6	73.3 73.6	73.3 73.6	73.3 73.6	73.3	73.3 73.6		73.6	73.6
≥ 4500 ≥ 4000		72.5	73.8	74.1 75.8	74.1 75.8	74.1 75.8	74,1 75,8	74 • 1 75 • 8	74.1 75.8	74.1 75.8	74.1 75.8	74.1 75.8	74.1 75.8	74.1 75.8	74.1 75.8	
≥ 3500 ≥ 3000		76.3	78.2 82.4	78.5 82.6	78.5 82.6	78.5 82.6	78.5 82.9	78.5 33.2	78.5 83.2	78.5 83.2	78.5 83.2	78.5 83.2	78.5 83.2	83.2	78.5 83.2	83.2
≥ 2500 ≥ 2000		83.5 87.1	89.5	86.2 90.6	90.9	86.5 90.9	91.2	87.1 91.5	87.1 91.5	87.1 91.5		87.1 91.5	87.1 91.5	87.1 91.5	87,1 91,5	87.1 91.5
≥ 1800 ≥ 1500		87.9 89.8	92.3	91.5	93.7	91.7	92,0 93,9		92.3	92.3 94.5		92.3	- 7 7 7	92.3	92.3 94.5	94.5
≥ 1200 ≥ 1000		90.6	93.1	94.8 94.8	95.0	95.0 95.0	95,6		93.6	95.9 96.1	95.9 96.1	95.9	95.9 96.1	95.9 96.1	95,9 96,1	96.1
≥ 900 ≥ 800		90.6	93.1	94.8	95.6	95.6	95.6 96.1	96.4	95.9	96.1 97.0		96.1			96,1 97,0	
≥ 700 ≥ 600		90.6	93.1	95.0	95.6	95.6	96.4	96.4	96.4	97.0 97.2		97.2	97.0	97.2	97,0 97.2	97.2
≥ 500 ≥ 400		90.6	93.4	95.0	96.1	96.1 96.7	97.8	98.9	97.8 98.9	98.3	98.3	98.3	98.3	98.3	98.3 99.4	99.4
≥ 300 ≥ 200		90.6	93.4	95.3		96.7 96.7	97.8	98.9	98.9	99.7	99,7	99.7	99.7	99.7	100.0	100.0
≥ 100 ≥ 0		90.6		95.3		96.7 96.7	97.8 97.8		98.9 98.9	99.7 99.7			99.7 99.7			100.0

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

03931	FORT POLK AAF LOUISIANA 74 7	76 YEARS	MAY
		ENCY OF OCCURRENCE OBSERVATIONS)	0300=0500 HOURS (L ST)

CEILING							vis	IBILITY /ST.	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21,	≥ 2	≥1,3	≥1'4	≥1	≥ 14	≥ >⁄•	≥ ′າ	≥5 16	≥ .	≥0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000						50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 1800 ≥ 1500						50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 1200 ≥ 1000		50.0	50.0	50.0	50.0	100.0	1100.0	1100.0	100.0	1100.0	100.0	100.0	100.0	50.0 50.0 100.0	700.0	100.0
≥ 900 ≥ 800		50.0	50.0	50.0 50.0	50.0 50.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100,0	100.0 100.0
≥ 700 ≥ 600		50.0 50.0	50.0 50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100,0	100.0
≥ 500 ≥ 400		50.0	50.0 50.0	50.0 50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 300 ≥ 200		50.0	50.0	50.0 50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100,0	100.0 100.0
≥ 100 ≥ 0		50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0

TOTAL NUMBER OF OBSERVATIONS...

## CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA 67-76

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2500-0800

CEILING					<del></del>		VIS	IBILITY (ST	ATUTE MIL	ES)				<del></del>		
FEET	≥10	≥6	≥5	≥4	≥3	≥217	≥2	≥1'7	≥114	≥1	≥ 14	≥,,	≥ '5	≥5 16	≥'₄	≥0
NO CEILING ≥ 20000		34.8 36.7			45.8 48.3			50.9 53.6	51.2	51.4 54.2	51.7 54.5	51.7	51,8	52.0	52.0 54.9	
≥ 18000 ≥ 16000		35.7 36.7	42.9	45.8 45.8	48.3		52,5	53.7	54.1 54.1	54.4 54.4	54.7	54.7 54.7	54.9	55.0 55.0	55,0 55.0	55.3
≥ 14000 ≥ 12000		37.0 38.0	1	46.1 47.7	48.6	50.9 52.6	52.8 54.7	34·1 56·1	54.4 56.5	54.9 56.9	55.2 57.3	55.2 57.3	55.3 57.4	55.5 57.6	55.5 57.6	55.8
≥ 10000 ≥ 7000		40.7	47.5	50.7 50.7	53.3 53.4	56.0 55.1	58.1 58.2	59.6 60.0	60.0	60.4	60.8 61.1	60.8	60.9	61.1	61,1	61.4
≥ 8000 ≥ 7000	·	42.6	49.9	53.0 53.1	56.3	58.5 59.0	60,6	62.4 63.0	52.7 63.5	63.2	63.5	63.5	63.8	64.8	64.0 64.8	64.4
≥ 6000 ≥ 5000		44.2	51.4	53.9 54.5	57.1 37.7	59.8 60.4	61.9	64.6	64.3	64.8 65.6	65.1	65.1	65.4	65.6	65,6	66.8
≥ 4500 ≥ 4000		44.2	52.5	54.5 55.7	57.7 59.0		62,7	64.6 66.2	65.1	65.6 67.1	65.9 67.5	65.9 67.5	66.2 67.8	66.3	66,3	66.8 68.4
≥ 3500 ≥ 3000	<del></del>	45.5	54.2	56.1 57.6	59.5 61.1	62.5 64.1	64.8 66.3	66.8	67.3	67.8	68.1	68.1 69.9	68.4	68.6 70.3	68,6	69•1 70•8
≥ 2500 ≥ 2000		48.8	57,3	59.8 60.8	53.5 64.9		68.7 70.2	70.8	71.3	71.9 73.5	74.2	72.6	72.9	73.0	73,0 74,6	73.5 75.1
≥ 1800		50.1 51.2	57.9	61.4	67.9	71.0	70,8	73.0 75.4	73.5	74 • 2 76 • 6	74.8	75.0	75.3	75.4	75,4 77,8	75.9 78.3
≥ 1000 ≥ 1000		52.0 53.3	62.7	67.1	70.2	73.2 75.3	75,4 78,1	77.7 80.4	78.1	78.8	79.4 82.1	79.6	79.9	80.1	80,1	80·5 83·3
≥ 900 ≥ 800 ≥ 700		53.7 54.9	64.4	67.8	72.9	76.2 78.1	79,11 81,5	81.3	81.8	82.5	83.1 85.8	83.3	83.6	83.7 86.4	83,7	84.2 86.9
≥ 600		55.8 56.3	66.8	70.5	77.7	79.6	83.4 85.2	85.8 87.9	86.4	87.2	90.0	88.0 90.1	90.4	90.6	90.6	89.0 91.1
≥ 500 ≥ 400 ≥ 300		56.8 57.6	68.6	72.9	78.6 79.6	82.3	86,6	90.0	90.6	91.4	92.0	92.2	92.5 96.3	92.7 96.5	92,8 96,8	93.3
≥ 200		57.7 57.7	68.7	74.0	79.9	83.6	88,7	92.5	93.5	94.9	96.2	96.5	97.1 97.4	97.6	97,9	98.4
≥ 100 ≥ 0		57.7 57.7	68.7	74.0	79.9 79.9	83.6	88.7	92.5	93.5	95.1 95.1	96.5	96.8	97.4	97.6 97.6	98,4	99.7 L00.0

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA 67-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)					······································	
FEET	≥10	≥6	≥5	≥4	≥3	≥212	≥ 2	≥1 ⁄2	≥1.	≥1	≥ 1/4	≥ `*	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000		47.4 51.8	50.4 55.2	51.7 56.5	52.2 57.0	52.2 57.0	52,2 57.0	52.2 57.0	52.2 57.0	52.2 57.0	52.2	52.2	52.2	52.2	52,2 57.0	52.2
≥ 18000 ≥ 16000		51.8 51.8	55.2 55.2	56.5 56.5	57.0 57.0	57.0 57.0	57.0 57.0	57.0	57.0	57.0 57.0	57.0	57.0	57.0	57.0	57.0 57.0	57.0
≥ 14000 ≥ 12000		51.8 53.3	55,2 56.8	56.5 58 1	57.0 58.7	57.0 58.7	57.0 58.7	57.0 58.7	57.0 58.7	57.0 58.7	57.0 58.7	57.0 58.7	57.0 58.7	57.0 58.7	57.0 58.7	57.0
≥ 10000 ≥ 9000		55.7 56.2	59.7 60.2	61.3 51.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000 ≥ 7000	<del></del>	57.3 58.4	61.8	63.5 64.3	64.2	64.2	64,2	64.2	54.2 65.0	64.2	64.2	64.2	64.2 65.0	64.2	64,2	64.2
≥ 6000 ≥ 5000		58.4 59.0	62,4 63,2	64.3	65.9	65.0 65.9	65,0	65.0	65.0	65.0	65.0	65.0	65.9	65.0	65.9	65.9
≥ 4500 ≥ 4000		59.4 59.7	64.2	65.8 66.4	66.4	66.4	66.4	66.4	66.4	66.4	56.4 67.0	67.0	66.4	66.4	56,4	66.4
≥ 3500 ≥ 3000		61.3 64.5	65.8 69.1	68.0 71.4	68.6 72.0	68.6 72.0	68.6	68.6	68.6	68.6 72.0	68.6	72.0	68.6	68.6	68.6	68.6
≥ 2500 ≥ 2000		69.6 73.3	74.9 79.4	77.3 82.1	77.9 82.7	77.9 82.7	78,1 83.0	78 • 1 83 • 2	78.1 83.2	78 • 1 83 • 2	78 · 1 83 · 2	78.1 83.2	78.1	78.1 83.2	78,1 83,2	78.1 83.2
≥ 1800 ≥ 1500		74.6	80.8 84.2	83.5 87.2	84.2	84.2 88.3	84,5	84.6 88.8	84.6	84.6	84.6	84.6	84.0	84.6	84,6 89.0	84.6
≥ 1200 ≥ 1000	- ·	79.5 80.6	85.9	89.1 91.0	90.7	90.9 93.1	91.2	91.4	91.5 93.9	91.5	91.5 93.9	91.5	91.5	91.5	93.9	91.5
≥ 900 ≥ 800		80,6 81.0	87.5 88.3	91.0 91.8	93.0	93.1 94.2	93.6	93.8	93.9 95.2	94.1	94.1 95.4	94.1	94.1	94.1 95.4	94,1 95,4	94·1 95·4
≥ 700 ≥ 600		81.6 81.9	89.8	92.8 93.6	94.9	95.2	96.0	96 • 2 97 • 3	96.3	96.5	96,5	96.5	96.5	96.5	96,5 97.c	96.5
≥ 500 ≥ 400		82.6 82.6	90.6	94.4	96.8	97.1 97.4	98,4 98,7	98.9	99.4	99.4	99.4	99.4	99.4 99.7	99.4	99,4	99.4
≥ 300 ≥ 200		82.6	90.6	94.6	97.1 97.1	97.4	98.7 98.7	99.2	99.4		100.0		100.0		100,0	1000
≥ 100 ≥ 0		82.6 82.6	90.6	94.6	97.1 97.1	97.4	98.7 98.7	99.2 99.2	99.4	99.7	100.0	100.01	100.0	100.0	100,0	0.00

TOTAL NUMBER OF OBSERVATIONS

625

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOCIETE

### CEILING VERSUS VISIBILITY

FORT POLK AAF LOUISIANA

67-76

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES <sub>1</sub>		···				
FEET	≥10	≥6	≥5	≥4	≥3	≥2.3	≥ 2	≥1%	≥154	≥1	≥ 3,	≥'s	≥ '5	≥ 5 16	دا ≲	≥0
NO CEILING ≥ 20000		50.8 57.0						53.3 59.9						53.3	53,3 59,9	
≥ 18000 ≥ 16000		57.2 57.2				60.0 60.0		60.0 60.0		60.0 60.0		60.0		60.0 60.0	60.0	60.0
≥ 14000 ≥ 12000		57.8 58.9		•••	60.7 61.9	60.7	60.7 51.9				60.7 61.9					60.7
≥ 10000 ≥ 9000		61.1	63.7 63.9	64.6			64,6 64,8	64.8	64.8	64.6 64.8	64.8	64.5	64.8	64.8		64.6
≥ 8000 ≥ 7000		63.4	65.9	67.0	67.2	57.2	67.2	67.2	67.2	67.2	56.9 67.2	67.2	67.2	66.9 67.2		66.9 67.2
≥ 6000 ≥ 5000		64.2	69,6	70.5	70.7	70.7	70.9	70.9	70.9	70.9	63.2 70.9	68 • 2 70 • 9	68.2 70.9	68.2 70.9		68.2 70.9
≥ 4500 ≥ 4000		67.2 59.6	72.8	73.7	73.9	71.5 73.9	74.0	74.0	74.	74.0		71.7	74.0	71.7	71.7	71.7
≥ 3500 ≥ 3000		77.4		81.8	82.0	82.0	32.3	82.3	82.3	22.3	82.3	82.3	82.3	78.5 82.3		78.5 82.3
≥ 2500 ≥ 2000		85.0		90.3	90.8	91.2	91.7	91.7		91.7	91.7	89.5 91.7	89.5	89.5	91.7	89.5 91.7
≥ 1800 ≥ 1500	····	95.8 55.9	9) 4	91.2	93.6	92.4	94.7	92.8	94.7	94.7		94.7		92.8	92,8 94.7	92.8
≥ 1200 ≥ 1000		86.9 87.4	91.5	93.5	94.9	94.3 95.9	96.5	96.5	94.9	96.5	96.5	96.5	96.5	94.9	96.5	96.5
≥ 900 ≥ 800		87,4	92.5	54-4	96.2	97.1	97,8	97.3 97.8	97.8	97.9	97.5	97.9	97.9	97.9	97.9	97.9
≥ 700 ≥ 600		87.7	93.2	95,4	97.3	98.2	98,6	99.0	99,0	99.5	98.7 99.5	99.5	99.7	99.7	99.7	99.7
≥ 500 ≥ 400 ≥ 300		88.2	93.6	95.5	97.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 20′)			93.6	95.5	97.6	78.6	99.4	99.4	99.4	99.8	99.8	99,8	LCO.C	100.0	100.0	100.0
≥ 100 ≥ 0				95.5 95.5			99.4	99.4	99.4	99.8 99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

### CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA 67-76

YAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

"EILING							VIS	BILITY (ST.	ATUTE MIL	ES.						
(FEET:	≥10	≥6	≥5	≥ 4	≥3	≥2.3	≥2	≥1'2	≥1.	≥1	≥ ¹4	≥'•	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000		53.4 62.4		54.7 64.1	55.1 64.5	55.1 64.5	55,1 64.5		55.1 64.5	55.1 64.5	55.1 64.5	55.1 64.5	55.1 64.5	55.1 64.5	55.1 64.5	55.1 64.5
≥ 18000 ≥ 16000		62.4		64.1 64.1	64.5 64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000 ≥ 12000		62.8	64.5	64.5	65.0 66.7	65.0 66.7	65.0	65.0 66.7	65.0	65.0 66.7	65.0 66.7	65.0	65.0	65.0 66.7	65.0	65.0
≥ 10000 ≥ 9000		65.8 65.8	68.4 68.8	68.4 68.8		68.8 69.2	68.8	68.8 69.2	68.8	68.8 69.2	68.8 69.2	68.8 69.2	68.8 69.2	68.8 69.2	68,8 69,2	
≥ 8000 ≥ 7000		68.8 69.7	72.6	71.8 72.6	72.2 73.1	72.2 73.1	72.2	72.2 73.1	72.2	72.2 73.1	72.2 73.1	72.2	72.2 73.1	72.2 73.1	72,2 73.1	
≥ 6000 ≥ 5000		70.5	74.4	73.5 74.4	73.9 74.8	73.9 74.8	73.9 74.8	73.9 74.8	73.9 74.8	73.9 74.8	73.9 74.8	73.9	73.9 74.8	73.9 74.8	73,9	
≥ 4500 ≥ 4000		71.8	76.1	74.8 76.1	75.2 76.5	75.2 76.5	75.2 76.5	75•2 76•5	75.2 76.5	75.2 76.5	75.2 76.5	75.2	75.2 76.5	75.2 76.5	75,2 76,5	
≥ 3500 ≥ 3000		77.8 80.8	84.6	81.6 84.6	82.1 85.5	82.1 85.5	82,1 85,5	82•1 85•5	82.1 85.5	82.1 85.5	82.1 85.5	82·1 85·5	82.1 85.5	82.1 85.	82.1	85.5
≥ 2500 ≥ 2000		83.8 85.5	89.7	88.0 90.2	88.9 91.5	89.3 91.9	89,7 92.3	89.7 92.7	89.7 92.7	89.7 92.7	89.7 92.7	89.7 92.7	89.7 92.7	89.7 92.7	89,7 92.7	89.7 92.7
≥ 1800 ≥ 1500		85.5 85.9	90.2	90.2 90.6	91.5 92.3	91.9 92.7	92.3	92.7 93.6	92.7 93.6	92.7 93.6	92.7	92.7	92.7 93.6	92.7	92.7 93.6	92.7
≥ 1200 ≥ 1000		86.8	92.3	(	93.6	94.9	94.4	94.9 95.7	94.9 95.7	94.9 95.7	94.9 95.7	94.9	94.9	1111	94.9 95.7	
≥ 900 ≥ 300	_	87.2 87.6	93.6	93.2 94.0	94.9	95.3 96.6	95.7 97.0	96 • 2 97 • 4	96 • 2 97 • 4	96.2		96.2	96.2 97.4	96.2 97.4	96,2 97.4	
≥ 700 ≥ 600		88.0 88.5		94.9 95.3	97.4	97.9 98.3	98.3 98.7	98.7 99.1	98,7 99,1	98.7 99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.7	98.7 99.1	98.7 99.1
≥ 500 ≥ 400		88.5 88.5	94.9	95.3 95.3	97.4	98.3 98.3	98.7 98.7	99.1 99.1	99.6 99.6		99.6	99.6	99.6	99.6	99.6 99.6	7 7 7
≥ 300 ≥ 200		88.5 88.5	94.9		97.4	98.3 98.3	98.7 98.7	99.6	1	100.0 100.0	100.0	1		100.0 100.0	100,0 100,0	100.0
≥ 100 ≥ 0		88.5 88.5			97.4 97.4		98.7 98.7			100.0 100.0						

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

\_03931 FORT POLK AAF LOUISIANA

76

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY (ST)	ATUTE MILI	ES;						
FEET	≥10	≥6	≥5	≥4	≥3	≥2',	≥ 2	≥1'7	≥1'4	≥1	≥14	≥'•	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000		45.9		45.9	45.9 64.9	45.9 64.9	45,9	45.9	45.9	45.9 64.9		45.9		45.9 64.9	45,9	45.9
≥ 18000 ≥ 16000		64.9		64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	54.9 64.9
≥ '4000 ≥ 1/000		64.9		64.9	64.9	64.9	64.9	64.9	64.9	64.9		64.9	64.9	64.9	64.9	64.9
≥ 10000 ≥ 9000		64.9		64.9 67.6			64.9	64.9	64.9	64.9 57.6		64.9 67.6	64.9 67.6		64.9 67.6	64.9 67.6
≥ 8000 ≥ 7000		75.7 75.7	,	78.4 81.1	78.4 81.1	79.4 31.1	78,4 81.1	78 • 4 81 • 1	78.4 81.1	81.1	81.1	78.4 81.1	78.4 81.1	78.4 81.1	78,4 81,1	78.4 61.1
≥ 6000 ≥ 5000		75.7	81.1 81.1	81.1 81.1	81.1 81.1	81.1 81.1	81,1 81.1	31 • 1 81 • 1	81.1 81.1	81.1 81.1	81.1	81.1 81.1	81.1 81.1	81.1 81.1	81,1 81,1	81.1 81.1
≥ 4500 ≥ 4000		75.7 83.8		81.1 89.2	81.1 89.2		81.1 89.2	81.1	81.1 89.2	81.1	81.1	81.1 89.2	81.1 89.2	81.1	81.1 89.2	81.1 89.2
≥ 3500 ≥ 3000		86.5 86.5		91.9	91.9	1	91.9	91.9	91.9			91.9 91.9		91.9	91.9 91.9	91.9 91.9
≥ 2500 ≥ 2000		86.5 36.5			91.9	91.9		91.9 91.9	91.9	91.9	91.9	1		91.9		91.9 91.9
≥ 1800 ≥ 1500		86.5	91.9		91.9	91.9	91.9	91.9	91.9	91.9	91.9		91.9	91.9		
≥ 1200 ≥ 1000		86.5	91.9	91.9	91.9	91.9	91.9	91.9		91.9	91.9		91.9	91.9	91.9	91.9
≥ 900 ≥ 800		86.5 86.5	94,6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6			94.6	91.9	94.6
≥ 700 ≥ 600			94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94,6	94.5		94.6	94,6	94.6
≥ 500 ≥ 400		91.9	100.0	100.0	100.0	100.0	100.c	0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 300 ≥ 200		91.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 100		91.9	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA

71 76

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2':	≥2	≥1:	≥1'₄	≥1	≥ 14	≥,•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		50.0									50.0 50.0		50.0 50.0			1
≥ 18000 ≥ 16000		50.0	1	50.0 50.0				50.0	50.0	50.0	50.0	50.0	50.0 50.0	50.0	50,0	50.0
≥ 14000 ≥ 12000		50.0						50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000 ≥ 9000		50.0	1	50.0 50.0		50.0	50.0	50.0	50.0 50.0		50.0	50.0	50.0	50.0	50.0	50.0
≥ 8000 ≥ 7000		50.0		50.0 50.0			50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 6000 ≥ 5000		50.0		50.0 50.0				50.0			50.0	50.0	50.0	50.0	50.0	50.0
≥ 4500 ≥ 4000		50.0 50.0		50.0 50.0	50.0 50.0					50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 3500 ≥ 3000		50.0 50.0					50.0 50.0			50.0 50.0			50.0	50.0		50.0
≥ 2500 ≥ 2000		100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.d	100.0	100.d	100.d	100.d	100.0	100.d	100.0
_ 1800 ≥ 1500		100.0	100.0	100,d	100.d	100.d	100.d	100.d	100.d	100.d	100.d	100.d	100.d	100.d	100.0	100.0
≥ 1200 ≥ 1000		100.0	100.0	100.q 100.d	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.d 100.d	100.q 100.q	100.d 100.d	100.d 100.d	100.0 100.0	100.d	100,0 100.0	100.0
≥ 900 ≥ 800		100.0	100.0	160.0 100.0	100.0 100.0	100.q 100.q	100,q 100.q	100.9 100.9	100.q 100.q	100.0 100.0	100.0 100.0	100.0 100.0	100.d 100.d	100.d 100.d	100.d	100.d 100.d
≥ 700 ≥ 600		100.0	100.0 100.0	100.0 100.0	100.d 100.d	100.0 100.0	100.d 100.d	100.0 100.0	100 • d	100.0 100.0	100.0 100.0	100.7	100.d	100.0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0	100.q 170.q	100.0 100.0	100.0 100.0	100.0 100.0	100.1 100.1	100.0 100.0	100.0	100.0 100.0	100.7	100.0 103.0	100.0 100.0	100,0	100.0 100.0
≥ 300 ≥ 200	-	100.0	100.0	100.q 100.q	100.0 100.0	100.0	100.0	100.0 100.0	100.d	100.0 100.0	100.d 100.d	100.0	100.d 100.d	100.d 100.d	100,0	100.0
≥ 100 ≥ 0		100.0	100.0 100.0	100.q	100.q	100.Q	100.0	100.d	100 · d	100.d	100.d	100.1	100.d	100.d	100 d	Lao.d

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA 57-7.)

0

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI\$	BILITY STA	ATUTE MIL	ES.						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'2	≥ ?	≥1'2	≥1'4	≥1	≥ 14	۶,٤	≥ ,	≥5 16	≥ ,	≥0
NO CEILING ≥ 20000		41.2	49.4	52.4 55.6	56.1 59.6	56.4	57.9 61.4	58.5	58.8	59.3 63.2		59.3 63.2	59.6			60. 65.
≥ 18000 ≥ 16000		43.7 43.7	52.3 52.3		59.6 59.6	60.1	61.6	62.4	62.9		63.3		63.8	64.0 64.1	65.0 65.1	
≥ 14000 ≥ 12000		43.9 45.3	52.6	55.9 58.0	60.0	67.5	61.9	62.7	63.2		63.8	63.8	64.1	64.5	65.4 68.2	65. 68.
≥ 10000 ≥ 9000		47.4	57.1 57.6	60.7	65.0 65.8	65.4	67,0 67.8	68.2	69.5			69.6		70.3 71.1	71.2	71. 72.
≥ 8000 ≥ 7000		49.8	60.0	64.1	68.2 68.5			71.4	72.2	72.8	73.C	73.0	73.3	73.6	74,6	
≥ 6000 ≥ 5000		50.3	60.5	64.6	58.5			71.9	72.7			73.5	73.5		75.1 75.6	75.
≥ 4500 ≥ 4000		50.6		65.0 65.6	69.0	59.5		72.2	73.0	73.8	74.0	74.6	74.3	74.6	75,6 76.2	75.
≥ 3500 ≥ 3000		51.1	62.4			70.3		73.6 73.8	73.8	74.6	74.8		75.1	75.4	76.5 77.3	76.
≥ 2500 ≥ 2000		51.4	62.4	66.9	70.9	71.4	73.2	74.4	75.2		76.2	76.2	76.5		78,0 78,9	
≥ 1800 ≥ 1500		52.3 53.7	63.2	67.7	72.0	72.5	74.3	75.6	76.4 78.1		77.3	77.3	77.7	78.0	79.1	79.
≥ 1200 ≥ 1000		54.0 54.7	65.3	70.1	74.4	74.9 76.7	76.7 78.5	78.1 80.1	79.1 81.4		80.1	8C · 1	80.4		81,8	82.
≥ 900 ≥ 800		55.5 56.4		72.7		78.3	80.1	81.8	83.1	83.9	84.1	84.1	84.4	84.7		
≥ 700 ≥ 600		57.9 58.5	70.3	-				86.5	87.8	86.6	88.7		89.1 91.0	89.4		90.
≥ 500 ≥ 400		59.2 59.3	71.7	78.0 79.1	84.2	85.4	87.9	89.9	91.2	92.1	92.3	92.3	92.9	93.6		95.
≥ 300 ≥ 200		59.5	72.7	79.3 79.3	85.7	86.8 86.9	90.0	92.9	94.2	95.3	95.5	95.5		96.5	98,4	99.
≥ 100 ≥ 0		59.5	72.7		85.7		90.0	93.1	94.4		95.7			96.9	98,9	99.

TOTAL NUMBER OF OBSERVATIONS

522

USAF ETAC 10164 0-14-5 (OL A' MENOUS EDITIONS OF THIS FORM ARE OBSCIETE

## CEILING VERSUS VISIBILITY

£;

18,5

40

03931 FORT POLK AAF LOUISIANA 07-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY ISTA	ATUTE MILI	ES <sup>,</sup>						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 1	≥2	≥1'2	≥1′₄	≥1	≥ ,⁴	≥'₃	<b>≩</b> 2	≥5 16	≥ .	≥0
CEILING ≥ 20000		57.9 64.1	61.4	62.2	62.5	52.5 69.2	62.5	62.5	62.5 69.2	62.5	62.5		62.5	62.5		
≥ 18000 ≥ 16000		64.1 64.1	67.8 67.8		69.2	69.2 69.2	69.2 69.2		49.2 69.2		69.2 59.2		69.2 69.2			
≥ 14000 ≥ 12000		64.9	68.6 70.0		70.0	70.0 71.4			70.0	70.0 71.4	70.0 71.4			70.0 71.4		
≥ 10000 ≥ 9000		69.5 69.7		74.8 74.9	75.1 75.2	75.1 75.2		75 • 1 75 • 2	75 • 1 75 • 2	75.1 75.2	75.1 75.2	75.1 75.2		75.1 75.2	75.1 75.2	75. 75.
≥ 8000 ≥ 7000		71.6 71.9	75.4	77.0 77.3	77.3	77.3 77.6			77.5 77.8	77.8	77.8					
≥ 6000 ≥ 5000		72.5	76.7	78.1 78.3	78.7 79.0		7		78.9 79.2	78.9 79.2	78.9 79.2			_		78. 79.
≥ 4500 ≥ 4000		72.7	76.7	78.3 79.4	79.0			79·2 80·3	79.2						79.2	
≥ 3500 ≥ 3000		74.8	7 7 4	80.3	81.1		- 1	1		81.3 85.4	;		1		1	
≥ 2500 ≥ 2000		81.0 83.7										87.5 90.5				
≥ 1800 ≥ 1500		84.8	7 7 7 7	90.6					91.9 94.1	91.9 94.1				91.9	91.9 94.1	91.
≥ 1200 ≥ 1000		87.5 88.6		94.6	95.4 96.8		95.7	95.9 97.5	95.9 97.5	95.9	95.9 97.5				95.9 97.5	95. 97.
≥ 900 ≥ 800		89.2 89.5		96.5 96.8	97.5	1		98 • 1 98 • 6	98 • 1 98 • 6		98.1 98.6		98.1 98.6	98.1 98.6	98.1 98.6	98. 98.
≥ 700 ≥ 600		89.7 89.7		97.1 97.1	98.3		90.0	99.2	99.4	99.2	99.2	99.2	99.2			99
≥ 500 ≥ 400		89 . 8 89 . 8		97.3	98.6 98.6	98.5	99.4		99•5 99•7							
≥ 300 ≥ 200		89.8 89.8				98.6	99.7	99.8	99.8 99.8				99.8	99.8	99,8	160
≥ 100 ≥ 0		89.8		97.3		98,5		99.8	99.8							

TOTAL NUMBER OF OBSERVATIONS

630

USAF ETAC TORM 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03931 FERT POLK AAF LOUISIANA 67-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2?	≥2	≥1 7	≥1.4	≥ì	≥ 14	5,⁵	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		54.4 64.6	56.2 66.7	56.3 67.1	56.3 67.1	56.3 67.1	56.3 67.1	56•3 67•1	56.3 57.1	56.3 67.1		56.3	56.3 67.1	56.3 67.1	56,3 57.1	55.3 67.1
≥ 18000 ≥ 16000		54.6 04.6	56.7 66.7	67.1	67.1 67.1	67.1 67.1	67.1 57.1	67•1 67•1	57.1	67.1 67.1		67.1	67.1 67.1		67.1 67.1	67.1 67.1
≥ 14000 ≥ 12000		65.2 66.0	67.3 68.1	67.8 68.9	67.8	67.8 68.9	67.8 58.9	67.8 68.9	67.8			67.8	67.8 68.9		67.8	
≥ 10000 ≥ 9000		69.8 70.5	72.5	73.3 74.3	73.3 74.3	73.3 74.3	73.3 74.3	73.2 74.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000 ≥ 7000		71.9 72.5	74.9 75.7	1 1 1	75.9 76.7	75.9 76.7		75:9 76.7	75.9 76.7	75.9 76.7	75.9	75.9	75.9		75.9 76.7	
≥ 6000 ≥ 5000		72.9 73.3	76.5 76.5	77.0 77.5	77.3	77.3 77.8	77.3	77.3 77.9	77.9	77.3	77.3	77.9	77.3	77.3	77,3	77.3
≥ 4500 ≥ 4000		73.3 76.2	76.5 79.8	, ,	77.8 81.1	77.9 81.1	77.8	77.9 81.4	77.9	77.9 81.4	77.9	77.0 81.4	77.9	77.9		
≥ 3500 ≥ 3000		81.0 d5.6	35.1 89.7	86.2 91.0	86.5 91.3	86.5 91.3		86.º	91.9	86.8	86.8	86.5		86.8		
≥ 2500 ≥ 2000		89.5 90.3	94.8	95.2 96.0	95.6 96.5	95.6 96.5	96,2 97.1	96.3	96.3		96.3	96.2	96.3			
≥ 1800 ≥ 1500		90.3 91.1	94.8	96.0 97.0	96.5 97.5	96.5	97.1 98.1	97.3	97.3	97.5	97.5	97.5	97.5			57.5
≥ 1200 ≥ 1000		91.6 91.7	96.2			97.9 99.4		98.7	98.7	98.9 99.4	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900 ≥ 800		91.9 71.9	96.7	97.9 97.9	99.6 98.7	98.6 98.7	99.2	99.4	99.4	99.5	99.5	99.7	99.5		99.5	
≥ 700 ≥ 600		91.9 91.9	96.7	97.9 97.9	98.7	98.7 98.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400		9:.9 91.9	96.8 96.8		98.9 98.9	98 <b>.9</b> 98 <b>.9</b>	99.5	99.7	99.7	99.8	100.0	100.0	100.C	100.0	100.0	100.0
≥ 300 ≥ 200		91.9 91.9	96.8 96.8	98.1 98.1	98.9 98.9	98 <b>.9</b> 98 <b>.9</b>	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		91.9 51.9	96.8 96.8	98.1 98.1	98.9	98.9 98.9	99.5	99.7	99.7	99.4	100.0	100 • d	100.d	100 · q	100.d	100.0

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

03931 FLRT POLK AAF LUULSIANA 67-76

----JU

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY ISTATUTE MILES															
	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ 2	≥1′.	≥1.	≥1	≥ '₄	≥ ′•	≥ ,	≥. 16	≥ .	≥0
NO CEIUNG 2 23000		54.6 05.3	57.0 67.7	57.4	- 1	57.4			57.4 68.9		57:4	57.4 69.0	57.4	57.4 68.9	57.4 68.9	
2 18000 ≥ 16000		65.7	68.1	68.9	69.3	69.3	69.3	59.3 69.3	69.3	6 .3	69.3	69.2	69.3	69.3	39.3 69.3	
≥ 14000 ≥ 12000		66.5	68.9	69.7	70.1	70.1	7(.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1 71.7	70.1 71.7	70.1 71.7
≥ 10000 ≥ 9000		71.7	74.5	75.3 75.7	75.7 76.1	75.7 76.1	75.7 76.1	75.7 75.1	75.7 76.1	75.7 76.1	75.7 76.1	75.7 76.1	75.7 76.1	75.7 76.1	75.7 76.1	75.7 76.1
≥ 8000 ≥ 7000		74.5 75.7	78.1	78.9	. 3	79.3	79.3		79.3	79.3		79.3 60.9	79.3	79.3	79.3 80.9	75.3
≥ 6000 ≥ 5000		75.7 76.9	79.7	¿0.5		80.9		80.9	80.9 82.1	80.9		80.9		80.9	80.9 82.1	
≥ 1500 ≥ 4000		76.9 80.9	80.9	81.7	82.1	42.1	R2.1	82.1	82.1	82.1	82.1		82.1	82.1	82.1 86.9	82.1
≥ 3500 > 3000		33.3 36.1	88.0		90.0		90.4	90 • 4	90.4	90.4		90.4	90.4	90.4	90.4	90.4
≥ 2500 ≥ 700		88.8 59.2	93.6	95.6	96.4	96.4	96.8	96.8	96.8	96.8	96.0	96 • n	96.8	96.8		
≥ 130, ≥ 1500		39.2 59.6		96.5	98.0		3.96	93.8	96.3	98.8		98.8	98.8		- 1	96.8
≥ 1200 ≥ 1000		89.6			98.4 98.4			-	99.2		99.2 99.2	99.2				
≥ 900 ≥ 900		89.0 29.6			98.4 96.4	98.4 98.4			_		99.0	99.2	99.2	99.2		
≥ /0∪ ≥ 600		89.6			98•4 98 4	98.4 98.4					99.6 99.6	90.4				
≥ '70 400		90.0									100.0					
≥ 300 ≥ 200		30.0	94.8 94.8		96.6	38.8					100.0 100.0					
≥ 100 ≥ 0		90.0		97.6 97.6							100.0 100.0					

### CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LUUISIANA

1400-2000

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES.		•				
(FEET)	≥1	≥6	≥,	≥ 4	≥3	≥2',	≥ 2	≥17	≥1 4	≿ı	≥ ,•	≥`•	≥ .	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		62.7 71.2	72.9 81.4	72.9 81.4						-			72.9		72.9	72.9 31.4
≥ 18000 ≥ 16000		71.2	81.4 81.4	81.4 21.4	81.4	cl.4		81.4	81.4			61.4 81.4		81.4 31.4	81.4	51.4
≥ 14000 ≥ 12600		71.2	81.4 81.4	61.4	81.4	61.4 81.4	R1.4	81.4	81.4 81.4	81.4		81.4	81.4	81.4	81.4	81.4
≥ 10000 ≥ 9000		72.9 72.9		შა1 83.1	83.1 83.1	83.1 83.1	82.1 83.1	83.1	83.1	83.1	83.1 83.1	63.1 63.1	83.1	83.1 83.1	93.1 83.1	83.1
≥ 8000 ≥ 7000		79.7	89.8 89.8	89.8 84.8	89.8 87.8			89.8 89.8	89.8			89.9	89.6 89.6	89.7	89.8 89.8	
≥ (0) ≥ 5000		79.7		89.8 93.2	89.8 93.2	89.8 93.2	89.8 93.2	89.8	89 · 8	99.8	59.6 93.2	89.2 93.2	89.8 93.2	39,8	89.8 93.2	89.8
≥ 4500 ≥ 4000		79.7	93.2 96.6	93.2 96.6	93.2 96.6	93.2 96.5	93.2 96.6	93.2 96.6	93.2 96.6	93.2 96.6		93.2	93.2	93.2	93.2	93.2 96.6
≥ 3500 ≥ 3000		81.4 81.4	96.6 96.6	96.6	96.6 96.6		96.6	96.6	96.6	96.6	96.6		96.0	96.6	96.5	95.6
≥ 2500 ≥ 2000		01.4 54.7		,	96.6 100.0		96.6 100.0	96•6 100•	96.6	96.6	96.0	95.4	96.6		96.6	90.6
≥ 1800 ≥ 1500			100.0	100.d	100.d	100.	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	140 0
≥ 1200 ≥ 1000		84.7	100.0	100.q	100.d	100.q	1no.q	100•೧	100.q	100.d	100.0	100.7	100.0	100.0 100.0	100.0	100.0
≥ 900 ≥ 800			100.0	100.0 100.0	100.d	100.d	100,d	100.4	ico.d	100.0	100.d	100.7	100.d	100.0 100.0	100.d	160.0
≥ 700 ≥ 600		84.7 84.7	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.d 150.d	100.0 100.0	100.0 100.0	100.9 100.9	100.0	100.d	100.0	100.0 100.0
≥ 500 ≥ 400		84.7 84.7	100.0	100.d 100.d	100.0 100.0	100.0 100.0	100.d 100.d	100.7 100.7	100.0 100.0	100.0 100.0	100.0 100.0	100.7	100.G	100 d	100.0	100.0
≥ 300 ≥ 200		54.7 84.7	100.0	100.0	100.0 100.0	100-0 100-0	100.0 100.0	100.9 100.9	100.0 100.0	100.0 100.0	100.0	100.9 100.9	100.0 100.0	100.0 100.0	100.0	130.0 100.1
≥ 100 ≥ 0		34.7	100.Q	100.q	100.d	100.d	100.Q	ton•d	100 d	100.0	100.ರ	100.1	100.0	100.3 100.3	100.0	100.0

### CEILING VERSUS VISIBILITY

03931 FERT POLK AAF LUUISIANA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1′2	≥1'4	≥1	≥ ′₀	≥′∗	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000					50.0											100.0
≥ 18000 ≥ 16000					50.0 50.0					1				1	,	100.0
≥ 14000 ≥ 12000					50.0	50.0		100.0								
≥ 10000 ≥ 9000		_			50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	44.4
≥ 6000 ≥ 5000					50.0 50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ± 4000					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	+
≥ 3500 ≥ 3000					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000					50.0											100.0
≥ 1800 ≥ 1500					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800					50.0	50,0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0
≥ 700 ≥ 600					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	
≥ 500 ≥ 400					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	
≥ 300 ≥ 200					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 100 ≥ 0					50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0

TOTAL NUMBER OF OBSERVATIONS

2

USAF ETAC 301 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03931 FURT POLS AAF LOUISTANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	TUTE MILE	S)						
1334	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1',	51,1	≥1	≥ 14	≥ ′.	≥ ';	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000		40.1	46.6 50.3	50.5 55.0	54.5 59.9	55.4 60.7	55.3 64.0	59.3 65.3	59.6 65.6	06.4	60.6 66.5	60.6	61.7	61.7	62.2	62.5
≥ 18000 ≥ 16000		43.2 43.2	50.3 50.3	55.0 55.0	59.9 59.9	60.7	54.0 64.0	65.3 65.3	65.6	66.4	66.6 66.6	66.6	67.9 67.9	67.9 67.9	48.3 68.3	68.7 58.7
≥ 14000 ≥ 12000		43.2 44.5	52.1	55.4 57.0	60.6	61.4	64.6	67.7	66.2 66.0	67.0 68.8	67.2 69.0	67.2	68.5 70.3	68.5 70.3	49.0 70.8	69.3 71.1
≥ 10000 ≥ 9000		48.4	57.0 57.8	62.3 63.3	69.0	68.8 70.0	72.7	74 • 2 75 • 2	74.5 75.6	75.3 76.5	75.6 76.8	75.6 76.8	77.1 78.2	77.1 78.2	77.5 76.7	77.9 79.1
≥ 8000 ≥ 7000		51.5 51.6	60.2 60.4	66.6 65.7	72.4	73.5 73.7	77.9 75.1	79.5 79.7	79.9 80.0	80.7 80.8	81.0 81.2	81.0 81.2	82.5 82.5	82.5 82.6	83.0 83.1	63.3 83.4
≥ 6000 ≥ 5000		51.6 51.9	61.0	66.9 67.5	72.7 73.4	73.9 74.5	76.2 75.9	79.9 60.5	80.2 80.8	81.0 81.7	81.3 82.0	81.2 82.↑	82.8 83.6		83.3	34.4
≥ 4500 ≥ 4000		52.1 52.1	61.5	67.7 68.2	73.5	74.7 75.3	75.1		81.0 82.3	81.8	82.1 83.4	82.1 83.4	83.8 85.1	83.8 85.1	84.3 85.5	9 و د د
≥ 3500 ≥ 3000		52.1 52.8	62.2			75.3 76.0		83.1	82.5 83.4	83.3	83.6	83.6 84.6	85.2 86.2	85.2 86.2	85.7 86.7	86.0 87.0
≥ 2500 ≥ 2000		53.1 53.4	52.7 63.1	69.5 70.0		76.8 77.4	β2.1 β2.8	84.9	84.4 85.2	85.2 86.0	85.6 86.4	85.6 86.4	87.2 86.0	87.2 88.0	87.7 88.5	38.8
≥ 1800 ≥ 1500		53.4 53.6	63.3	70.0 70.1	76.1 76.3	77.4	82.8 83.0	84.9 85.2	85 • 2 85 • 6		86.4 86.7	86.4 86.7	88.0 88.3	88.3	88.5 88.3	89.1
≥ .200		54.2			77.4 78.2	79.7	84.1	86.4 87.2	86.7 87.5		8.88		90.4 90.4		90.1	90·4
≥ 900 ≥ 800		55.0 55.5	66.4	73.2				38.0 89.4		90.9	89.6 91.2		92.9	93.0	93.5	
≥ 700 ≥ 600		56.0 56.2			81.8	82.3		91.4	91.7	92.9	92.0	92.0	94.8		94.3	95.5
≥ 500 ≥ 400		56.2 55.2	68.2	75.0	82.5		99.9	92.7	92.5 93.0	95.1	95.5		96.6	97.2		98.1
≥ 300 ≥ 200		56.2 56.2	68.2	75.0	82.5		96.1	53.2	93.5 93.5	95.6	95.9	95.9		98.2 98.2		100.0
≥ 100 ≥ 0		56.2 56.2			82.5 82.5	84.1 84.1	9.1	93.2 93.2				95.9 95.9		98.2 98.2	•	100•0 100•0

### CEILING VERSUS VISIBILITY

03931 F.RT PCLK AAF LOUISIANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_07/16-1100

CEILING								BILITY (ST.	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 2	≥2	≥17	≥1'4	≥1	≥ ,•	≥',	≥ '2	≥5 16	≥.	≥0
NO CEILING ≥ 20000		53.4 60.4	55.0 62.2	56.5 63.8	56.8 64.3	56.8	56.6 64.3	56.° 64.3	56.8 64.3	56.8	56.8 64.3	56.0	56.6	56.8 64.3	56.8 64.3	56.8 64.3
≥ 18000 ≥ 16000		50.6	62.4	64.0	64.5 64.5	64.5 64.5	54.5	64.5	64.5	64.5 64.5	54.5 64.5	64.5	64.5	64.5 64.5	64.5 64.5	54.5 54.5
≥ 14000 ≥ 12000		61.2	63.0 65.8	64.7 67.4	67.9	65.1	55.1 57.9	67.9	65.1 67.9	65.1 67.9	65.1 67.9	65 • 1 67 • 9	65.1	65.1 67.9	67.9	65.1 67.9
≥ 10000 ≥ 9000		59.7 71.0	71.7 73.0	73.6 75.2	74,1	74.1 75.7	74.1 75.7	74.1 75.7	74.1 75.7	74 • 1 75 • 7	74.1 75.7	74.1 75.7	74.1 75.7	74.1 75.7	74.1 75.7	74.1 75.7
≥ 8000 ≥ 7000		73.5	75.7 75.9	78 • 2 78 • 3	78.7 78.8	79.7 70.8	76.7 76.8	78.7 78.8	78.7 78.8	78.7 78.8	78.7 78.8	78.7 78.9	78.7 78.8	78 • 7 78 • 8	78.7 78.5	78•7 78•3
≥ 6000 ≥ 5000		74.3	76.5 76.7	79.0 79.2	79.5 79.6	79.5 79.6	79.5 79.6	19.5 79.6	79.5 79.6	79.5 79.6	79.5 79.6	79.5	79.5 79.6		79.5 79.5	79.6
≥ 4500 ≥ 4000		74.3	76.7 76.7	79.2 79.2	79.6 80.3	79.8 80.3	79.8 მს.3	79.º	,,,,,,	79 • 8 80 • 3	79.8 80.3	79 • 8 80 • 3	79.8 80.3	1 1	79.8	79.8 გე.3
≥ 3500 ≥ 3000		74.4	76.9 82.9	79.3 85.3	80.5 86.5	ცე.5 გე.5	მ(.5 ჩბ.5	30.5 36.5			80.5 86.5	80 • 5 86 • 5	80.5 86.5		80.5 86.5	60.5 50.5
≥ 2500 ≥ 2000		66.2	85.7	58.1 91.9	99.3 93.0	86°3	85.3 93.0	89.3 93.0	99.3	89.3 93.0	89.3 93.0	89.7 93.0	89.3 93.0	93.0	89.3 93.0	39∙3 93∙0
≥ 1800 ≥ 1500		66.5 88.1	29.6 91.5	1	93.3 95.6		93.3 95.5	93.3 95.6	93.3 95.6	93.3 95.6	93.3 95.6	93.2 95.4		95.6		
≥ 200 ≥ 1000		89.6 89.7			97.6 98.7	98.7		97.6 98.7		96.7	98.7			98.7		78.7
≥ 900 ≥ 800		ε9.9 90.1	93.8		98.9 99.0	99.0	99.0 99.2	99.0	99.0	99•0 99•2	99.0 99.2	99.0		99.2		99.2
≥ 700 ≥ 600		90.2		97.4	99.3 99.3	99.3	99.5	99.5		99.5	99.5			99.5	99.5	99.5
≥ 500 ≥ 400		90.2		97.4 97.4		99.7				99.8	99.5	99.1	99.8	1		
≥ 300 ≥ 200		90.2	,	97.4 97.4		20.7	99.8 99.8	99.9	99.8	99.8	99.8		100.0	-	100.0 100.0	100.0 100.0
≥ 100 ≥ 0		90.2	1	97.4 97.4	99.5	} -	99.8		1				100.0		100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 108 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03531 FLET PELE AAF LOUISIANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING	· <u></u>						VIS	BILITY (ST.	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2':	≥ 2	≥1.	≥1'4	≥1	≧ 34	≥,8	בי ≤	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		51.0 \$1.2			52.9 63.8		52.9 63.8	52.9 63.4		53.8	63.8		52.9 63.8	52.9 63.8		52.9 63.8
≥ 18000 ≥ 16000		01.2 01.2			63.8		42.8 43.8				63.8 63.8	63.°	63.8 63.0		63.8	- 1
≥ 14000 ≥ 12000		64.1	66.4	66.9	54.1 66.9	66.9	46.9		66.5	66.9	66.9	66.0		66.9	66.9	
≥ 10000 ≥ 9000		69.8 70.1	72.	73.1	72.7 73.1	73.1	73.1	73.1	73.1		73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000 ≥ 7000		71.9	74.4	74.8	74.8	74.8	74.8	74.0	74.8		74.8	74.8		74.8	74.9	74.8
≥ 6000 ≥ 5000		72.2	75.6	76.1	75.2 76.1	75.1	70.1	76.1	76.1	76.1		76.1	75.2 76.1	76.1	76.1	
≥ 4500 ≥ 4000		73.1	76.8	77.3		77.5	77.6	77.6	77.6	77.6	76.3 77.6	77.4		77.6	77.6	
≥ 3500 ≥ 3000		77.3 34.3	P 9 0	ಕ9.8		90.6	90.7	99.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	61.5 90.7
≥ 2500 ≥ 2000		38.0 39.0	96.3		98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4		98.4	98.4	98.4
≥ 1800 ≥ 1500		90.1	96.8	97.6	98.7	95.7	99.0	99.0	99.0	99.0	99.0	99.^	99.0	99.0	99.0	99.7
≥ 1200 ≥ 1300 ≥ 900		90.6	97.4	98.4		99.5	99.8	99.8	100.0	100.0	100.0		106.0	100.0	99.7 100.0	<u>100.0</u>
≥ 800		90.7	97.4	98.4 98.4	99.5	99.5	99.8	99.9	<u> 100.0</u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600			97.4	98.4	99.5	မှဂ နှ	99.8	99.8	100.0	100.0	100.0	100.7	100.0	100.0	100,0	100.0
≥ 500 ≥ 400 ≥ 300		90.7	97.4	98.4	99.5	99,5	99.8	99.8	100.0	100.0	100.0	100.7	100.0	100.0	100.0	<u>1ეი. ი</u>
≥ 200			97,4	98.4	99.5	99.5	49.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		90.7	97.4	98.4 98.4	99.5 99.5			30.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	1.00.0

### CEILING VERSUS VISIBILITY

13931 FLET PHLK AAF LOUISIANA 17-75

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY :STA	ATUTE MILE	E\$,						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2',	≥ 2	≥1'2	≥1'₄	≥1	≥ '₄	≥'•	≥ 2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		44.3 60.1	46.2 53.2	46.6 63.6	46.6 63.6	46.6 63.6	40.6 53.6		46.6 63.6	46.6 63.6		40.6 63.6	46.6 63.6		46.6 53.5	63.6
≥ 18000 ≥ 16000		60.1	63.2	63.6 63.6	63.5 63.6	63.6 03.6	53.6 5≥.6	53.6 53.6	63.6 53.6	63.6		63.4	63.6 63.6		63.6	63.6
≥ 14000 ≥ 12000		60.1	63.2 64.4	63.6 5 <b>4.</b> მ	53.6 64.0	63.A 64.F	52.6 54.8	63.5 64.8	53.6 64.8	63.6	54.8	64.5	63.6	64.8		63.6
≥ 10000 ≥ 9000		58.9	71.1 71.9	71.5 72.3	71.5 72.3	71.9 72.7	$\frac{71.9}{72.7}$	71.9 72.7	71.9 _72.7	71.9 72.7	72.7	71.9 72.7	71.9	71.9 72.7	72.7	71.9
≥ 8000 ≥ 7060		71.9 72.3	75.5 75.9	76.3	75.9 76.3	76.3 75.7	76.3 70.7	76.3 76.7	76•3 76•7	76.3 76.7	76.7	76.3 76.7	76.3 76.7	76.7	76.3 76.7	76.7
≥ 6000 ≥ 5000	<u>.</u>	73.5 73.9	77.1 77.5		77.9	77.9 78.3	77.9 78.3	77.9	77.9 78.3	77.9	78.3	77.9 78.3	77.9 78.3	78.3	78,3	77.9
≥ 45C0 ≥ 4000		73.9	77.5	82.2	77.9 82.2	78.3 82.6	78.3 32.6	82.6	76.3 82.6	82.6	82.6		78.3 82.6	82.6	82.5	82.6
≥ 3000 ≥ 3000		79.8 84.6		91.3	85.8 92.1	86.2 92.5		92.5	86 • 2 32 • 5	86.2 92.5	92.5	86 • 2 92 • 5	86.2 92.9	92.9	92,9	92.9
≥ 2500 ≥ 2000		27.0				95.7 96.4			95.7 96.8			96.9		97.2	97.2	97.2
≥ 1800 ≥ 1500		ø8.1 88.1	95.3 95.3	96.0	96.8 96.8	97.2 97.2	97.6 97.6	97.4	97.6 97.6	97.6	97.6	97.6	98.0 98.0	98.0	98.0 98.0	
≥ 1200 ≥ 1000	·	88.1 88.5	95.7	96.8		98.0		98.4	97.6 98.4	98.8	98.8	98.2	98.0	99.2	99.2	99.2
≥ 900 ≥ 800		88.5 88.5	96.0	——————————————————————————————————————	97.6 98.0	98.0		98.2	98.4 98.8		99.2			100.0	100.0	100.0
≥ 700 ≥ 600		88.5	90.0	97.2	98.0	93.4	98.8	98.9	98.8 98.8		99.2	99.2	100.0	100.0	100.0	100.7
≥ 500 ≥ 400		88.5 88.5	96.0	97.2	98.0	98.4 99.4	90.8	98.0	98.8	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 300		38.5 28.5	96.0	97.2	98.0	98.4	93.8	99,5	98.8	99.2	99.2	99.2	100.0	100.0	100.0 100.0	160.0
≥ 100 ≥ 0		აშ.5 აგ.5				98.4 98.4			98.8 98.8						100.0 100.0	

#### CEILING VERSUS VISIBILITY

03931

FORT POLK AAF LOUISIANA

72 75

1800-2000

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING ≥10 ≥.5 16 NO CEILING 50.0 51.4 51.4 51.4 51.4 51.4 73.0 73.0 73.0 73.0 51.4 51.4 73.0 73. 51.4 41.9 51.4 51.4 51.4 51.4 51.4 ≥ 20000 70.3 73.0 73.0 ≥ 18000 ≥ 16000 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 70.3 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73,0 70.3 73.0 73.0 70.3 73.0 77.0 79.7 > 14000 73.0 ≥ 12000 79.7 ≥ 10000 ≥ 9000 74.3 83.6 78.4 90.5 ≥ 8000 ≥ 7000 81.1 93.2 95.9 82.4 94.6 97.3 ≥ 6000 ≥ 5000 95.9 97.3 ≥ 4500 ≥ 4000 94.6 97.3 95.9 98.6 ≥ 3500 ≥ 3000 83,8 95.9 63.8 95.9 63.8 95.9 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 33.9 95.9 ≥ 1200 ≥ 1000 95.9 95.9 ≥ 900 BCO ź 700 600 93.9 2 2 500 400 95.9 33,3 300 <u>></u> 200 53.8 95.9 100

TOTAL NUMBER OF OBSERVATIONS

### CEILING VERSUS VISIBILITY

- 03931 FEST PULK AAF LOUISTAGA 72

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING				•			VIS	SIBILITY IST	ATUTE MIL	ES						
FEET	≥10	≥٥	≥ 5	≥ 4	≥3	≥2'2	≥ 2	≥1'2	≥) .	≥1	≥ 3,	≥,•	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		50.0 50.0														
≥ 18000 ≥ 16000		50.0 50.0			62.5	02.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000 ≥ 12000		62.5 52.5		75.0 75.0						75.C		75.4	75.0	75.0	75.0	75.0
≥ 10000 ≥ 9000									100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000		75.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0 100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0 100.0
≥ 6000 ≥ 5000		75.0	120.0	100.0	100.0	lur.d	100.d	100.0	100.0 100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000		75.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000		75.	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000			100.0	100.0	100.0	104.0	ing.q	100.0	100.0 100.0	100.0	100.0	100.7	106.0	100.0	100.0	100.0
≥ 1800 ≥ 1500				100.0	100.0	100.q	100.0	100.0	100.0 100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		75.d	100.0	100.0 100.0	100.0 100.0	150.0 150.2	100.0 100.0	100.1 100.2	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0
> 9(\0) > \cdot (0),		75.0 75.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	160.7 102.7	100.0	100.0 100.0	100.0	100-0
≥ 700 ≥ 600		75 C	<u>100.0</u>	100.0	100.0	100.0	100 d	100.0	100.0 100.0	100.d	100.0	100.1	100.0	100.d	100.d	100.0
≥ 500 ≥ 400		75.0 75.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	19).d 100.d	100.0 100.0	100.0 100.0	100.7 100.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200		75.0 75.0	100.0 100.0	100.0 100.0	100.5 100.5	100.0 100.0	190.0 190.0	100.0 100.0	100.0 100.0	100.0 100.9	100.0 100.0	100.1	100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 ≥ 0		75.0	100.q	100.d	100.d	100.0	100.0	100.3	100.0 190.0	100.0	100.0	100.7	100.0	100.0	100.0	1,00.0

### CEILING VERSUS VISIBILITY

03331 F. PT POLK AAF LUUISIAHA

YEAR

AUG.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY ,ST	ATUTE MIL	ES.						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥2	≥1:	د ا≤	≥١	≥ '₃	>,∙	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000			100.0								100.0					
≥ 8000 ≥ 7000	-	100.0	100.0	100.0	100.0	100.0 100.0		100.0			100.0				100.0	
≥ 6000 ≥ 5000		100.0	100.0	100.0	100.0	100.0 100.0		100.0		1	100.0		1		100.0	1-
≥ 4500 ≥ 4000		100.0	100.0	100.0	100.0	100.0					100.0				100.0	
> 3500 ≥ 3000		100.0		100.0	100.0		100.0	107.7	100.0	100.0	100.0	100.0			100.0	1. 1
≥ 2500 ≥ 2000		100.0		100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0			
≥ 1800 ≥ 1500		100.0	100.0			160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0
≥ 1200 ≥ 1000		100.0	1	102.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 900 ≥ 800		1.	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 700 ≥ 600				1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		100.7	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	160.0
≥ 100 ≥ 0		130.0	100.0	100.0		100.0	100.0	102.0	100.0	100.0	100.0	100.0	100.0	100.0	120.0	100.0

TOTAL NUMBER OF OBSERVATIONS

### CEILING VERSUS VISIBILITY

-03931 F.RT POLK GAF LINUISTANA -7-76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ISTA	ATUTE MILE	5,						
tef 1	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1'.	≥1.	≥1	≥'4	≥,,	<b>≩</b> 7	≥5 16	٤.	≥0
NO CEILING ≥ 20000		34.2 37.3	43.7	49.9 53.4	56.3 60.0	57.8 61.8	6 .1 64.1	64 • 2 68 • 3	64.5 68.6	64.8 65.9	55.3 59.6	65.3	65.8 70.2	65.9 70.3	66.1 70.6	
≥ 18000 ≥ 16000		37.3 37.3	47.2 47.2	53.4 53.4	60.0	51.8 61.8	54.1 54.1	69.3 68.3	68.6 68.6	68.9 68.9	69.6 59.6	69.4	70.2		70.6	
≥ 14000 ≥ 12000		37.6 39.1	47.5 49.0	53.7 55.6	60∙3 62•3	02.1	67.0	09.€ 71.4	65.1 71.7	69.4 72.0	70.0 72.6	70.4	70.6		71,1 74.1	71.4
≥ 10000 ≥ 9000		44,6	55.3 55.7	62.7 63.2	70.0 70.5	72.5 72.9	75.2 75.6	79.9 80.4	80.4 80.8	81.0 81.4	81.7 92.2	81.7 52.2	82.5 83.0		83.3 83.7	93.7
≥ 8000 ≥ 7000		46.7 47.3	57.5 58.4	65.3 66.2	72.3 73.7	75.2 74.1	,	53.0 83.0	83.4	84.0 84.9	84.8 85.7	84.º 85.7	85.5 86.5	66.0 86.9	1	36.8 87.7
≥ 6000 ≥ 5000		47.3 47.8		66.2 57.0	73.8 74.6	75.3		84.8	94.5	85.1 85.8	85.8 86.6	85.F	86.6		87.4 88.1	87.8
≥ 4500 ≥ 4000		47.8 48.2	59.1 59.5		74.6 75.8	77.0	30.1	84.8	95.2 95.6	85.8 87.2	36.6 88.0	86.5	87.4 88.7	87.8 89.2		88.6
≥ 3500 ≥ 3000		48.4 48.6		67.9 68.2	76.0 76.3	78.5 78.8		86 • 3 86 • 8	86.8 P7.2	87.4 67.8	88.1 88.6	88.1 88.5	88.9		1	90.1
≥ 2500 ≥ 2000		49.6 48.9		68.3 68.6	76.4 76.7	•		86.9 37.2	87.4 97.7	89.C 88.3	88.7	88.7 89.2		90.4		
≥ 1800 ≥ 1500		48.9 48.9			76.7 77.2	79.3 79.8			87.7 88.1	88.7	,	89.2	90.0			91.2 91.8
≥ 1200 ≥ 1000		48 9 43 9		-	77.2	79.8 79.8		87.7 88.0	88.1 88.4	88.7 89.0	89.8 90.3	89.9 90.3	90.6		91.3	91.8
≥ 900 ≥ 800		48.9 49.3		68.9 69.4	77.2 77.6	79.8 50.2	1	88.^ 88.4	88.4 88.9	89.0 89.5		90.3			91.8 92.2	92.2
≥ 700 ≥ 600		49.3 49.6		69.4 69.9	77.8 78.2	ხი.4 ხე.8	1	88.6 89.2	89.0	89.8	91.0	91.0	91.8		92.5	93.0
≥ 500 ≥ 400		49.8 49.9		70.2 70.9	78.7 79.8	81.3	84.9		90.7	91.8	93.0	93.0 95.6	92.8	94.2	94.5	95.0
≥ 300 ≥ 200		49.9 49.9	61.6 51.6		79.8 79.8	82.6			93.2	94.4	\$6.6	96.5	97.1	97.6		98.5
≥ 100 ≥ 0		49.9 49.9		· · · I	79.8 79.6		86.3 80.3		93.2 93.2		96.0 96.0	96.0			99.2	99.7

TOTAL NUMBER OF OBSERVATIONS

### CEILING VERSUS VISIBILITY

03931 FURT POLK ASE LOUISIANS 67-76

<u>"éŲ</u>G

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>−១ភីបិក÷</u>110€

CEILING							VIS	BILITY ST	ATUTE MIL	ES	<del></del>	•••		,		
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥2′2	≥2	≥1 2	≥1′₄	≥,	≥ 14	≥>•	≥ '₃	≥5 16	≥ .	≥0
NO CFI¹ING ≥ 20000		56.5 62.1	61.9 67.9	64.7 70.8	65.6 71.7	55.8 71.9	ر از ج	65.8 71.9		65.8 71.9			65.8		65.8 71.9	
≥ 18000 ≥ 16000		62.1 52.1	67.9	70.8 70.8	71.7	71.9 71.9	71.9 71.9	71.9 71.9	71.9 71.9	71.9 71.9	71.9 71.9	71.9 71.9	71.9 71.9	71.9 71.9	71.9	71.9 71.9
≥ 14000 ≥ 12000		52.4	58.2 70.2	71.1 73.4	72.U 74.3	72.2	72.2 74.4	72.2	72.2	72 • 2 74 • 4	72.2	72.2	72.2	72.2	72.2	
≥ 10000 ≥ 9000		70.4	76.5 77.	79.9 60.5	80.8 31.4	61.0 51.5	81.0 81.5	81.5 61.5	81.0 81.5	81.6 81.5	31.0 81.5	81.7 81.5	81.C 81.5	81.0 81.5	81.0 81.5	
≥ 8000 ≥ 7000		73.4 74.1	79.5 80.2	82.9 83.6	84.1 84.8	34.2 55.0	P4.4 P5.1	84.4 85.1	84.4 85.1	84.4 85.1	84.4	34.4 85.1	84.4 85.1	84.4 85.1	84.4	64.4 35.1
≥ 6000 ≥ 5000		74.1 74.3	80.2 80.4	83.6 83.8	84.8 85.0	85.0 85.1	45.1	85 • 1 85 • 3	85.1 85.3	85.1 85.3	85.1 85.3	85 · 1 85 · 3	85.1 85.3	85.1 85.3	85.1 85.3	35.1 35.3
≥ 4500 ≥ 4000	··	74.7	30.8 81.1	84.2 84.7	85.4 85.9	85.5 85.0	85.7 85.3	85.7 86.3	85.7 86.3	85.7 86.3	85.7 86.3	85.7 86.3	85.7 86.3	85.7 86.3	85.7 86.3	85.7 66.3
≥ 3500 ≥ 3000		75.7	82.0 83.9	85.6 27.6	86.9 29.4	87.1 89.6	97.4 95.9	87.4 89.9	87.4 89.9	87.4 89.9	87.4 89.9	87.4 89.0	87.4 89.9		87.4	1
≥ 2500 ≥ 2060		79.5 30.4	- 1	89.7 90.6	91.5 92.4	91.7 72.6	9′ ن 9ء ج	92.0	92.0 92.9	92.9		92.5	92.9		92.0	92.0
≥ 1800 ≥ 1500	·_ <del>-</del>	30.7 82.4		90.9 92.9	92.7 94.6	92.9 94.8	93.2	93•2 9*•1	93.2 95.1	93.2 95.1	93.2 95.1	93.2 95.1	93.2 95.1	93.2 95.1	93.2	93.2 95.1
≥ 1260 ≥ 1000		32.9 33.6	89.7 90.8	93.8 94.8	95.5 96.9	95.7 97.0	96.0 97.3	96.0 97.3	95.0 97.3	96.0 97.3	96.0 97.3	96 • G	96.0	96.0 97.3	96.0	96.0 97.3
≥ 900 ≥ 800		83.8 84.1	90.9 91.2	94.9	97.0 97.5	97.2 97.8	97.5 95.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1
≥ 700 ≥ 600		24.4 34.4	91.7 91.7	95.7 95.7	97.9 98.1	98.4 98.5	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7	98.7 99.1	98.7 99.1	98.7	98.7 99.1
≥ 500 ≥ 400		84.4 54.5	91.7 91.8	95.7 95.8	98.2 98.4		99,3 99.6	99•4 99•7	99.6	99.6 99.9	99.6	99.5	99.7	99.7 100.0	99.7	99.7
≥ 300 ≥ 200		04.5 64.5	91.8 91.0	95.8 95.8	98.4 98.4	98 B	99.6	99.7	99.9	99.9 99.9	99.9		100.0 100.0	100.0		100.0
≥ 100 ≥ 0		54.5 34.5	91.8 91.8	95.8 95.8	98.4 98.4	98.8 98.8	99.6	99.7	99.9 99.9	99.9				100 • 0 100 • 0		100.0

TOTAL NUMBER OF GBSERVATIONS

### CEILING VERSUS VISIBILITY

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEIUNG							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 ;	≥2	≥1.	≥1'₄	≥:	≥ ∕₄	≥ .	≥ ;	≥5 16	≥`.	≥0
NO CFILING ≥ 20000		53.2 64.9						•		5°.5			58.5 71.0			1
≥ 18000 ≥ 16000		54.9		70.4 70.4	71., 71.0	71.0 71.0	71.0	71.0	71.0 71.0			71.0	71.0 71.0			71.C
≥ 14000 , ≥ 12000		65.0 66.9		70.5 72.3		71.1	7i.1	71.1	71.1 72.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000 ≥ 9000		70.8			77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4		77.4	77.4
≥ 800C ≥ 7000	_	74.3	50.2		81.5	d).5	°1.5	81.5	£1.5		81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000 ≥ 5000		75.1 75.1	81.0	81.6 81.9		02.2	°2.2		-		82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500 ≥ 4000		75.4		82.4	83.0	83.0	83.0	83.0	83.0		83.C	83.0	83.0	83.0	83.0	33.0
≥ 3500 ≥ 3000		78.4 83.0	85.1	85.9		86.3	°5.5	85.5	86.5			86.5	86.5	86.5		56.5
≥ 2500 ≥ 2000		¢5.9	93.0	93.8	94.7	94.7	94.7	94.7	94.7	94.7 96.5	94.7	94.7			94.7	94.7
≥ 1800 ≥ 1500		87.4 67.7	95.0		96.7	96.7 97.3	90.7	96.7	96.7 97.4	96.7	96.7	96.7	96.7	96.7	96.7 96.7	96.7
≥ 1200 ≥ 1000		88.1 88.3	96.0		97.7	97.7		98.2	98.2 58.5	98•2 9ε•5	98.2	98.2	98.2	98.2	97.4 98.2 98.5	98.2
2 900 ≥ 800	<del></del>	38.9 39.1	96.8		98.6	98.8	93.8 93.9		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2 700 2 60°		მ9.2 89.2	97.1	97.9		99.1	99.1		99.5	99.5	99.5	99.5	99.5		99.5	99.5
2 500 2 400		39.2	97.1	97.9	98.9	99.1	99.1	99.1	99.8	100.0	100.C	100.0	100.0	100.0	100.0	100.0
≥ 700		ε9.2 69.2	97.1		98.9	99.1 99.1	99.1	99.9	99.8	100.0	100.0	100.0	100.C	100.0	100.0	1.)0.0
≥ 1'0 ≥ 0		39.2	97.1		98.9 98.9		99.1	99.8	99.8 99.8	100•೧¦	100.0	Luo•o	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRAICH USAF ETAC AIR "EATURR SERVICE/ 'AC

### CEILING VERSUS VISIBILITY

D3921 F. 2T PTLK AAF LUUISTANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING				-			VIS	BILITY STA	TUTE MIL	ES						
FEE'	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥12	≥1.	≥;	≥ •4	≥`•	≥.	≥ 5 16	≥ . !	≥0
NO CEILING ≥ 20000		46,5 52.5	50.9 68.4	1	52.0 69.9	52.0 69.3		52.7 69.9	52.0 59.9		59.9	69.0		59.9	52.0 69.9	
≥ 1800C ≥ 160CO		62.5 52.5			69.9	59.9 67.9		69.0	69.9							55.9
≥ 14000 ≥ 12000		52.5	68.6 70.0		70.3 72.1	70.3 72.1	72.1	70•3 72•1	70.3 72.1	72.1	70.3 72.1	70.3	70.3 72.1	70.3 72.1	70.3 72.1	70.3 72.1
! ≥ 100w ! ≥ 9000	L	67.7 68.3	74.7 75.6	75.8	76.2 77.3	76.2 77.3	70.2 77.3	76 • 2 77 • 2	76.2 77.3	76.2 77.3	76.2 77.3	76.2	76.2 77.3	76.2 77.3	77.3	77.3
≥ 800C ≥ 7000		71.7	78.5		80.7 81.4	ში.7 - 71.4	9∪.7 €1.4	80.7 81.4	80.7	80.7 51.4	80.7 81.4	80.7 81.4	80.7 81.4	81.4	90.7 81.4	30.7 31.4
≥ 6000 ≥ 5000		72.5 73.2		1	81.4 82.2	31.4 32.2	62.2	81.4 82.2	91.4 92.2	81.4 82.2	81.4	81.4 82.2	٥٤٠٤	82.2	91.4 32.2	22.2
≥ 4500 ≥ 4000		74.3 75.8			83.3 85.1	გვ. 3 35.5	93.3 ×9.5	85.5	83.3 85.5	85.5	85.5	83.3			85,5	35.5
≥ 3500 ≥ 3000		78.8		1 - 1	89.6 94.8	90.0 95.5	90.0 95.5		90.0 95.5	90.0 95.5		90.0 95.5		95.5	90.3 95.5	
≥ 2500 ≥ 2000		35.9		94.8 95.9		96 <b>.7</b> 97.9		96•7 97•8	96.7	97.0 98.1	97.0 98.1	97.0 98.1	97.0 96.1	98.1	97.3 96.1	98.1
≥ 12^ ≥ 1500		و.5ه و.5غ		95.9 95.9		97.8 97.8		97.8 97.8	97.8 97.8		98.1 98.1	98 • 1 98 • 5	98.1 98.5	98 • 1 98 • 5	98.1 98.5	98 • 1 98 • 5
≥ 1200 ≥ 1000		65.9 c5.9		95.9	97.0	97.8 97.8		97.8	97.8	98.1	98.i 98.i	98 • 5 98 • 5	98,5	98.5	98.5	98 <b>•</b> 5
≥ 900 ≥ 800		9.5ء 9.5ع		95.9 95.9		97.8 97.8			97.8 97.8	98.1	98.1	98.5			98,5 98,5	98.5
≥ 700 ≥ 600		25.9 25.9		95.9 95.9		97.8 97.8	, , , ,	97.8 98.1	97.8 98.1	90.5	98.5	98.5 98.9			98 <b>.5</b> 98.9	
≥ 500 ∴ 400		85.9		95.9 95.9	97.0	98.1 98.1	9n.5	,	96.5 99.3	99.9				99.3 100.0		99•3 1.10•0
≥ 300 ≥ 200		5.9 9.5ز	24.1	95.9	97.0	9°•1 98•1	98.9	99.3	99.3	99.6	93.6	100.0		100.0 100.0	- 1	100•0 100•0
≥ 100 ≥ 0		55.9 65.9		95.9 95.9	2	98.1 98.1	9 d . 9	1	99.3	99.6			100.0	100.0	100.0 100.0	100.9 100.9

TOTAL NUMBER OF OBSERVATIONS

269

USAF ETAC 1004 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCUPRENCE

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)				·		
·FEET,	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥?	≥1%	≥11⁄4	≥1	≥ 34	≥%	≥ 1/2	≥ 5,16	≥%	≥0
NO CEILING ≥ 20000		45.7 56.4	51.1 67.0	58.5 76.6					59.6 77.7	59.6 77.7	59.6 77.7	59.6	59.6 77.7		59,6 77.7	59.6 77.7
≥ 18000 ≥ 16000	, <u>.</u>	56.4 55.4	67.0 67.0					77.7 77.7	77.7	77•7 77•7	77.7	77.7	77.7	77.7	77,7	77.7
≥ 14000 ≥ 12000		56.4 58.5	68.1 70.2	77.7 79.8	78.7 80.9	78.7 80.9		78 • 7 80 • 9	78.7 80.9	78 <b>-7</b> 80 - 9	78.7 80.9	78.7	78.7 80.9	78.7 80.9	78,7 80.9	78.7
≥ 10000 ≥ 9000		64.9 64.9	77.7	1	88.3 88.3	88.3 88.3	T1	88.3 88.3	88.3	88.3 89.3	88.3 88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000 ≥ 7000		64.9 66.0	77.7 78.7	87.2 68.3	88.3 89.4	88.3		88.3 89.4	88.3		88.3	88.3	88.3	88.3 89.4	88,3	88.3
≥ 6000 ≥ 5000		66.0	78.7 81.9	88.3 91.5	89.4 92.6	89.4 92.6		89.4 92.6	89.4	89.4 92.6	89.4	89.4	89.4	89.4	89,4	89.4
≥ 4500 ≥ 4000		69.1 69.1	81.9	91.5 91.5	92.6	92.6 92.6			92.6 92.6		92.6	92.6	92.6		92,6	92.6
≥ 3500 ≥ 3000		69.1 73.4	81.9 86.2	92.6	93.6 98.9	93.6		93.6	93.6		93.6 98.9	93.5	93.6		93.6	93.6
≥ 2500 ≥ 2000		74.5	87.2 87.2		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		74.5 74.5	87.2 87.2	97.9 97.9	100.0	100.0 100.0	100.0 100.0	100 • 0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		74.5 74.5	87.2 87.2	97.9	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		74.5	87.2 87.2	97.9 97.9	100.0	100.0 100.0	100,0 100.0	100 • 0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		74.5		97.9	100.0	100.0	100.0 100.0	100 • C	100.0 100.0	100.0 100.0	100.0	L00•0 L00•0	100.0	100.0	100,0	100.0
≥ 500 ≥ 400		74.5 74.5	87.2 87.2	97.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100 • 0	100.0	100.0	100,0	100.0
≥ 300 ≥ 200		74.5 74.5	87.2 87.2	97.9 9 <b>7.</b> 9	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		74.5	87.2 87.2	97.9	ruo • ol:	roo•d	100 • O	100 • CI	L00 • 0l	100.0	100.0	Loo • ol	100.00	100 d	100.0	loo.d

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

### CEILING VERSUS VISIBILITY

03931 FURT PULK AAF LOUISTANA

72

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥ 2	≥1%	≥1%	≥ı	≥ 3,	≥ ⅓	≥ %	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000		81.3						81.3	81.3 81.3			81.3	81.3		81,3	81.3
≥ 18000 ≥ 16000		81.3	81.3 81.3	81.3 81.3	81.3 81.3	81.3		81.3	81.3	81.3		81.3			81.3	81.3
≥ 14000 ≥ 12000		81.3 81.3	81.3 81.3	81.3 81.3	81.3 81.3	81.3	81.3	81.3	81.3 81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000		81.3 81.3	81.3 81.3	93.8 93.8	93.8 93.8	93.8			93.8 93.8			93.8	93.8			93.8
≥ 8000 ≥ 7000		67.5 87.5	87.5 87.5	100.0 100.0		100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000		87.5 87.5	87.5 87.5	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100,0	100.d
≥ 4500 ≥ 4000		87.5 87.5	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.d
≥ 3500 ≥ 3000		87.5 87.5	67.5	100.0	100.0	100.d	100.0	100.d	100.d	100.0	100.0 100.0	100.d	100.0	100.d	100.0	100.0
≥ 2500 ≥ 2000		87.5 87.5	87.5	100.0	100.d	100.d	100.d	100.d	100.d	100.d	100.0	100 • d	100.d	100.d	100.d	100.d
≥ 1800 ≥ 1500		87.5 87.5	87.5	100.q	100.d	100.d	100.d	100.d	100.d	100.0	100.0	100.d	100.0	100.0	100.d	11,0 . d
≥ 1200 ≥ 1000		87.5 87.5	87.5	100.q	100.q	100.d	100.d	100 · d	100.d	100.d	100.0	100.0	100.0	100.d	100.d	100.a
≥ 900 ≥ 800		87.5 87.5	87.5	100.d	100.d	100.d	100.d	100.d	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		87.5 87.5	87.5	100.q	100.d	100.d	100.d	100.d	100.d	100.d	100.0	100 d	100.0	100.0	100.d	100.d
≥ 500 ≥ 400		87.5 87.5	87.5	100.d	100.d	100.d	100.d	100 • d	100•d	100.d	100.0	100.d	100.d	100.d	100.d	100.0
≥ 300 ≥ 200		87.5 87.5	87.5 87.5	100.q 100.q	100.d 100.d	100.0 100.0	100.0 100.0	100.9 100.0	100.d 100.d	100.d 100.d	100.0	100.0	100.0 100.0	100.0 100.0	100,0 100.0	100.0
≥ 100 ≥ 0		87.5 87.5	87.5	100.q	100.d	100.d	100.d	100.d	100.d	100.d	100.0	loo.d	100.d	100 d	100.0	100 d

TOTAL NUMBER OF OBSERVATIONS

....16

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

### CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISTAMA 75

\_\_\_\_<u>SEP</u>\_\_\_\_0300

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES;						
FEETI	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥2	≥1½	≥1¼	≥1	≥ 1,	≥ 3,a	≥%	≥5′16	≥ ¼	≥0
NO CEILING ≥ 20000		100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000 ≥ 16000		100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000 ≥ 12000		100.0	100.0 100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000 ≥ 9000		100.0	100.0 100.0	100.q	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0 100.0
≥ 6000 ≥ 5000		100.0	100.0 100.0	100.q	100.d	100.q	loo.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 120.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000		100.0	100.0 100.0	100.0 100.0	100.d 100.d	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 250° ≥ 2000		100.0	100.0	100.0	100.0 100.d	100.0 100.0	100.0	100.0	100.d 100.d	100.0 100.0	100.0 100.0	100.0 100.2	100.0 100.0	100.0	100,0	100.0 100.0
≥ 1800 ≥ 1500		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.C 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0
≥ 1200 ≥ 1000		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.q 100.q	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100,0 100.0	100.0 100.0
≥ 900 ≥ 800		100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.q 100.q	100.0 100.0	100.0 100.0	100,0 100.0	100.0 100.0
≥ 700 ≥ 600		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.d 100.d	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.d 100.d	100.0 100.0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.9 100.9	100.0 100.0	100.0 100.0	100.0 100.0	100.9 100.9	100.0 100.0	100.0 100.0	100,0 100.0	100.0
≥ 300 ≥ 200		100.0	100.0 100.0	100.0 100.0	100.q 100.q	100.0 100.0	100.0 100.0	100.q 100.q	100.d 100.d	100.0 100.0	100.0 100.0	100.9 100.9	100.0 100.0	100.0 100.0	100,0 100.0	100.0 100.0
≥ 100 ≥ 0		100.0	100.q	100.q	100.d	100.G	100.d	100. J	100 • di	100.d	100.d	100 d	100.d	100.d	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

-0393] FURT POLK AAF LOUISIANA

67-76

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800

CEILING							ViS	IBILITY (ST.	ATUTE MIL	ES)						
/FEET	≥10	≥6	≥5	≥4	≥3	≥21/2	≥2	≥1%	≥1¼	≥ı	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ′₄	≥0
NO CEILING ≥ 20000		27.7		35.4 37.0	41.1	43.7					50.9 53.5	50.9 53.5	51.2 54.2	51.2	51.5	51.6 54.7
≥ 18000 ≥ 16000		29.0	1	37.3 37.3	43.4	46.2	49.3	51.9	52.4		53.8 53.8	53.8	54.5	54.5 54.5	55,0	55.0
≥ 14000 ≥ 12000	···	29.1 30.6	33.4 34.9	37.6 39.3	43.7	46.5 48.4	49.6	52.2 55.2	52.7 55.6	53.2	54.2	54.2	54.8	54.8 57.9		55.3
≥ 10000 ≥ 9000		32.2 32.6	37.3 37.6	42.2	49.4 50.1	52.2 53.0	56.1 57.0	59.4 60.4	59.9 60.9	60.7	61.9	61.9	62.7 63.7	62.7	63.2	
≥ 8000 ≥ 7000		32.9 32.9	38.0 38.0	43.4	50.7 50.7	53.7 53.7	57.8 57.8	61.4	61.9		63.8	63.8	64.6	64.6	65.1	65.1
≥ 6000 ≥ 5000		33.2 33.7	38.5 39.3	43.9	51.2 52.0	54.2 55.0	58.3 59.1	62.8	62.5	63.3	64.5	64.5 65.3	65.3	65.3	65.8	65.8
≥ 4500 ≥ 4000		33.7 33.7	39.4	44.7	52.0 52.4	55.0 55.3	59.1 59.4	62.8	63.3	64.2	65.3	65.3	66.1	66.1	66.5	66.6
≥ 3500 ≥ 3000		33.7 34.2		45.0	52.4 53.4	55.3 56.3	59,4 60.7	63.3	63.8	64.6	65.8	65.8	66.6	66.6	67.1	67.1
≥ 2500 ≥ 2000		34.7 35.0		46.5	53.8 54.5	56.8 57.4	61.2	65.5 66.1	66.6	66.8	67.9	67.9 68.6	68.7	69.4	69,2	69.2
≥ 1800 ≥ 1500		35.4 35.7	41.7	47.5	54.8 55.3	57.8 58.8	62.2	66.4	66.9		68.9	68.9	69.7	69.7	70.2 71.5	70.2
≥ 1200 ≥ 1000		35.8 36.2	42.7	48.3	56.1 56.8	59.7	64.2 65.0	68.7 69.6	69.2 70.0	70.0	71.2	71.2	72.0 72.8	72.0	72,5	72.5 73.3
≥ 900 ≥ 800		36.7 37.2	43.2	49.4 51.1	57.4 59.4	63.3	65.6	70·2 73·3	70.7 73.8		72.7 75.8	72.7	73.5	73.5 76.6	74.0 77.1	74.0
≥ 700 ≥ 600		38.1 38.5	46.0	53.2 54.8	62.2	68.4	71.0	76.8 80.2	77.3 80.7	78	79.2	79.2	80.0	80.0	80,5	80.5 84.1
≥ 500 ≥ 400		39.0	47.8	55.8 56.3	65.3		76.8 78.6	84.1 86.9	84.6 87.6	86.3 89.7	87.4 91.3	87.4 91.5	88.2 92.3	88.2	88,7 93.1	88.7 93.3
≥ 300 ≥ 200		39.3	48.1	56.3	66.1		79.4	88.1 88.2	88.7 89.0	91.3 91.8	93.3 94.1	93.5	94.6	94.6	96.1	96 • 2 98 • 5
≥ 100 ≥ 0		39.3	48.1	56.3 56.3	66.1	71.8	79.4	88.2	89.0	91.8	94.1	94.3	95.9	96.2	93.0	99.3

TOTAL NUMBER OF OBSERVATIONS

\_611

USAF ETAC 101 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

-03931 FORT POLK AAF LOUISIANA

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING	-						VIS	IBILITY (STA	ATUTE MILI	<b>S</b> )		<del></del>				
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1%	≥1¼	≥1	≥ 1/4	≥ 5,0	≥ ⅓	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000		45.5 51.1	48.8 54.5	50.9 56.9	51.5 57.6		51.7 57.9	51.7 57.9	51.7 57.9	51.7 57.9		51.7 57.9	51.7 57.9	51.7 57.9	51.7 57.9	51.7 57.9
≥ 18000 ≥ 16000		51.1 51.1	54.5 54.5	56.9 56.9	57.6 57.6	57.9 57.9	58.0 58.0	58.0 58.0	58.0 58.0	58.0 58.0	58.0 58.0	58.0 58.0	58.0 58.0	58.0 59.0	58.0 58.0	58.0 58.0
≥ 14000 ≥ 12000		51.4 54.0	54.8 57.4	57.7 60.5	58.4 61.1	58.7 61.5	58.9 61.6	58.9 61.6	58.9 61.6	58.9 61.6	58.9 61.6	58.9 61.5	58.9 61.6	58.9 61.6	58.9 61.6	58.9 61.6
≥ 10000		57.9 58.5	62.0 62.8	65.9	65.7	66.0 66.8	66.2	65.3 67.3	66.3	66.3	66.3 67.3	66.3	66.3	66.3	66,3	67.3
≥ 8000 ≥ 7000 ≥ 6000		59.5 59.8	64.2	67.0	67.6 68.0	68.0 68.3	68.3 68.6	68.5 68.8	68.5 68.6	68.5 68.8	68.5 68.8	68.5 68.8	68.5 58.8	68.5 68.8	68.5 68.8	68.5 68.8
≥ 5000 ≥ 5000 ≥ 4500		60.8	65.7	68.5 68.9	69.6	69.4 69.9	69.8 70.2	69.9 70.4	69.9 70.4	69.9 70.4	70.4	69.9 70.4	69.9 70.4	70.4	70.4	70.4
≥ 4000 ≥ 3500		61.3 62.1 62.3	67.0	68.9 70.4	69.6 71.1	71.4	70.2	70.4 72.0	70.4	70.4	70.4 72.0	70.4	70.4	70.4	70,4	70.4 72.0
≥ 3000 ≥ 2500		63.6	67.2 68.6 69.9	70.6 72.0 73.3	71.2 72.8 74.1	71.5 73.2 74.5	72.0 73.7	72 • 2 73 • 8	72.2	72.2	7.2 · 2 73 · 8	72.2 73.9	72.2	72.2	72,2	72.2
≥ 2000 ≥ 1800		67.8	73.3 73.5	76.9 77.1	77.9	78.2	75.0 78.7 79.0	75.1 79.0	75.1 79.0	75.1 79.0	75.1 79.0	75.1	75.1 79.0	75.1 79.0	75,1 79.0	75.1 79.0
≥ 1500 ≥ 1200		70.4 71.7	76.4 78.0	80.0	81.0	78.5 81.5 83.4	83.9	79•3 82•3 84•2	79.3 82.3 84.2	79.3 82.3 84.2	79.3 82.3 84.2	79•3 82•3	79.3 82.3	79.3 82.3 84.2		79.3 82.3
≥ 1000		73.0	79.8 81.3	83.9 85.4	85.4 87.2	85.9 87.6	86.3 88.1	86.7	86.7	86.7	86.7	84 • 2 86 • 7 88 • 6	86.7	86.7	84,2 86.7 88.8	84.2 86.7 88.8
≥ 800 ≥ 700		74.1 75.3	82.4	87.0	89.4	90.1	90.9	91.4	91.4 94.1	91.4	91.4 94.1	91.4	91.4	91.4	91.5 94.3	91.5
≥ 600 ≥ 500	,,	75.8 76.1	84.7	89.6	93.0	93.8 95.3	95.0 96.9	95.6	95.9	95.9	95.9 98.5	95.9	95.5	95.9 98.5		96.1 98.7
≥ 400 ≥ 300		76.1 76.1	85.5 85.5	91.2	94.6	95.9 95.9	97.6 97.6	98.9	99.3	99.5	99.5	99.5	99.1	99.5	99.7	99.7
≥ 200		76.1 76.1	85.5 85.5	91.2	94.6	95.9	97.6	98.9	99.5	99.7	99.8	99.8	99.8	99.8	100.0	
≥ 100 ≥ 0		76.1	85.5	91.2	94.6	95.9	97.6	98.9	99.5	99:7	99.8	99.P	99.8		100 d	

TOTAL NUMBER OF OBSERVATIONS.

### CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA

67-76

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CERING							VIS	IBILITY (ST	ATUTE MIL	ES)			<del></del>			
(FEET	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥11/4	≥1	≥ 1,4	≥%	≥ ⅓	≥ 5/16	≥'4	≥0
NO CEILING ≥ 20000		50.4 60.6		52.9 63.7	52.9 63.7	52.9 63.7	52.9 63.7	52.9 63.7	52.9 63.7	52.9 63.7	52.9 63.7	52.9 63.7	52.9 63.7	52.9 63.7		52.9 63.7
≥ 18000 ≥ 16000		50.6 50.6		63.7 63.7	63.7 63.7	63.7 63.7	53.7 63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000 ≥ 12000		61.4	62.8	64.5	64.5	64.5 66.9	66.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64,5	64.5
≥ 10000 ≥ 9000		67.9 68.9	69.9 70.9	71.5	71.5 72.5	71.5	71.5	71.5	71.5	71.5	71.5		71.5	71.5	71.5	71.5
≥ 8000 ≥ 7′ J0		70.2 70.5	72.2	73.8 74.1	73.8 74.1	73.8 74.1	73.8	73.8 74.1	73.8	73.8	73.8 74.1	73.9	73.8		73,8	73.8 74.1
≥ 6000 ≥ 500J		70.7	72.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3 74.3	74.3	74.3	74.3			74.3
≥ 4500 ≥ 4000		70.9	72.8	74.5	74.5	74.5	74.5	74.5	74.5 75.1	74.5	74.5 75.1	74.5	74.5 75.1		74,5 75,1	74.5
≥ 3500 ≥ 3000	•	72.3 76.1	74.3 78.2	75.9	75.9	75.9	75.9	75.9 80.4	75.9	75.9	75,9	75.9 80.4	75.9	75.9	75,9	75.9
≥ 250J ≥ 26J0		79.9 83.3	82.0 85.6	84.1	84.3	84.3	84,3	84.3	84.3	84.3 89.0	84.3 89.0	84.3	84.3			84.3
≥ 1800 ≥ 1500		83.6	86.1 88.2	88.2	89.0	89.2 91.5	89.5 91.8	89.5	89.5 92.0	89.5	89,5	89.5	89.0	89.5		89.5
≥ 1200 ≥ 1000		87.1 87.7	90.2	92.3	93.3	93.5	93.8	93.9	93.9	94.1	94.1	94.1	92.0	92.0 94.1	92.0 94.1	94.1
≥ 900 ≥ 800		38.2 38.5	\$1.5 91.8	93.6	94.6	94.9	95.3	95.4	95.4	94.9	95.6	94.9	94.9	94.9	95,6	94.9
≥ 700 ≥ 600		89.0 89.2	92.3	94.9	96.6		97.2	96:4	97.5	96.6	96.6	96.6	96.6	96.6 97.7	96.6	97.7
≥ 500 ≥ 400		89.5 89.5		95.9	97.7	98.0	97.7 98.4 99.0	98.0 99.0	98.2	98.4	98.4	99.3	98.4	98.4	99.3	99.3
≥ 300 ≥ 200		89.5 89.5		96.1 96.1	98.2 98.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 100 ≥ 0		89.5		96.1 96.1	98.2 98.2		99.0	99.7	99.8	100 - 01	100.0	Loo•cii	100.0	100.0	100 0 100 0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

.511

USAF ETAC HILLS 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

### CEILING VERSUS VISIBILITY

€

03931 FORT POLK AAF LOUISIANA

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)			<del></del>			
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1½	≥14	≥1	≥4	≥ ⅓	≥%	≥5 16	≥14	≥0
NO CEILING ≥ 20000		47.3 63.4		49.2 65.6			49.2 65.6	49.2 65.5	49.2 65.6			49.2 65.4	49.2			
≥ 18000 ≥ 16000		63.7 63.7	64.5 64.5	66.0 66.0	66.0 66.0	66.0 66.0	66.0 66.0	66.0 66.0	66.0	66.0 66.0		66.0	66.0	66.0	66.0	66.0 66.0
≥ 14000 ≥ 12000		63.7	64.5 67.2	66.0 68.7	66.0	66.0 68.7	66.0 68.7	66.0	66.0	66.0 68.7	66.0 68.7	66.C	66.0	66.0	66.0 68.7	66.0
≥ 10000 ≥ 9000		71.4	72.1	73.7 75.2	73.7	73.7 75.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	
≥ 8000 ≥ 7000		75.6 75.3	76.3 77.1	77.9 78.6	77.9 78.6	77.9 78.6	77.9 78.6	77.9 78.6	77.9 78.6	77.9 78.6	77.9	77.9 78.6	77.9 78.6	77.9	77.9 78.6	77.9
≥ 6000 ≥ 5000		77.1	77.9 77.9	79.4 79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500 ≥ 4000		77.5 78.6	78.2	79.8	79.8		79.8	79.8	79.8	79.8 81.3	79.8 81.3	79.8	79.8	79.8	79,8 81.3	
≥ 3500 ≥ 3000		78.6 81.3			81.3	81.3 85.1	81.3 85.1		81.3 85.1	81.3	81.3 85.1	81.3	81.3 85.1	81.3	81.3 85.1	81.3 85.1
≥ 2500 ≥ 2000		83.6 86.6		87.4	87.4 90.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4		87,4	
≥ 1800 ≥ 1500		87.4 87.8	89.3	91.2	91.6 92.0	91.6 92.0	92.0	92.0	92.0	92.0		92.0	92.0		92,0	
≥ 1200 ≥ 1000		88.5 89.3	90.5	92.4	92.7	92.7	93,1	93.1	93.1	93.1	93.1	93.1	93.5			93.5
≥ 900 ≥ 800		89.7 90.1	92.4	94.3	94.7 95.4	94.7	95.0 95.8	95.8	95 · 0 95 · 8	95.0	95.0	95.8	95.4	95.4	95.4	95.4
≥ 700 ≥ 600		\$1.2 \$1.2			97.7	97.7	98 · 1 98 · 1	98.1 98.1	98.5	98.5 98.5	98.5	98.5	98.9		96.2 98.9	98.9
≥ 500 ≥ 400		91.2	95.0 95.0	97.3	98.5	98.5	98,9 98.9	98.9	99.2	99.2 99.2	99.2	99.2	99.6 99.6	99.6	99,6 99.6	99.6
≥ 300 ≥ 200		91.2	95.0	97.3	98.5		99.2	99.2	99.6	99.6		99.6	100.0	100.0	100,0	100.0
≥ 100 ≥ 0		91.2 91.2			98.5 98.5		99.2	99.2 99.2	99.6	99.6 99.6	99.6	99.6	100.d	100.0 100.0 100.0	100.0	100.0

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

Andra Eust Do

FORT POLK AAF LOUISIANA

72 76

SEP

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING						-	VIS	IBILITY (ST	ATUTE MIL	ES <sup>1</sup>		• • • • • • • • • • • • • • • • • • • •	-			
FEET	≥10	≥6	≥5	≥ 4	≥3	≥25	≥2	≥11/2	≥114	≥1	≥ 34	≥ ¾	≥":	≥ 5,16	≥'4	≥0
NO CEILING ≥ 20000		50.0 59.8		54.3 64.1	64.1	64.1	54.3 64.1	54.3 64.1	54.3 64.1	54.3 64.1	54.3 64.1	54.3 64.1	54.3 64.1	54.3 64.1	54,3 64.1	54.3 64.1
≥ 18000 ≥ 16000		62.0 62.0		68.5 68.5			68.5	68.5 68.5	68.5 68.5	68.5 68.5	68.5	68.5	68.5 68.5	68.5 68.5		
≥ 14000 ≥ 12000		64.1	70.7	70.7	70.7		70.7 70.7	70.7	70.7 70.7	70.7 70.7	70.7	70.7	70.7	70.7	70.7 70.7	70.7
≥ 10000 ≥ 9000		68.5 68.5		76.1 76.1	76.1 76.1	76.1 76.1	76.1 76.1	76.1 76.1	76.1 76.1	76.1 76.1	76.1	76.1 76.1	76.1	76.1 76.1	76.1 76.1	76.1 76.1
≥ 8000 ≥ 7000		69.6 70.7		77.2 78.3	77.2	77.2	77.2	77.2	77.2	77.2 78.3	77.2	77.2	77.2	77.2	77,2	77.2
≥ 6600 ≥ 5000		71.7 72.8	79.3 80.4	80.4 81.5		80.4	80.4		80.4	80.4	80.4		80.4			80.4
≥ 4500 ≥ 4000		73.9	81.5 84.8			82.6	82,6	82.6		82.6	82.6	82.6	82.6		82,6	82.6
≥ 3500 ≥ 3000		76.1 79.3	87.0 93.5	0.88	88.0	86.0	98.0	88.0	88.0		88.0		88.0	88.0 95.7	88.0	88.C
≥ 2500 ≥ 2000		79.3 79.3			(	95.7	95.7 96.7	95.7	95.7	95.7 96.7	95.7	95.7 96.7	95.7	95.7 96.7	95,7	95.7
≥ 1800 ≥ 1500		79.3 80.4	1	94.6	96.7	96.7		96.7	96.7 97.8	96.7		96.7	96.7	96.7	96,7	96.7
≥ 1200 ≥ 1000		81.5 81.5		96.7	98.9	98.9 98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700 ≥ 800		81.5 82.6		96.7	98.9	98.9 100.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700 ≥ 660		82.6 82.6	96.7	97.8	100.0	100.0 100.0	100.d	106.d	100 d	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		82.6 82.6	96.7	97.8	100.0	100.0 100.0	100.0	1.00 • 0	100.0	100.0	100 d	100.0	100.0	100.d	100.0	100.0
≥ 3.º ≥ 200		82.6	96.7	97.8	100.0	100.0 100.0	100.d	1¢o•લ	100.0	100.0	100 · G	100.01	100.d	100.0	100.0	100.0
≥ 100 ≥ 0		82.6	96.7	97.8	100.G	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

92

USAF ETAC 101 64 0-14-5 (OL A) PPENOUS EDITIONS OF THIS FORM ARE DESOUTE

## CEILING VERSUS VISIBILITY

03931 FLPT POLK AAF LOUISIANA

7.2.\_\_\_\_

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)		<del></del>					VIS	IBILITY (ST	ATUTE MIL	ES)			<del></del> -			
	≥10	≥6	≥5	>.4	≥3	≳2%	≥2	≥1½	≥1½	≥i	≥ ;₄	≥ %•	≥ 1/3	≥ 5.16	≥'.	≥0
NO CEILING ≥ 20000		60.0	66.7	66.7	66.7	56.7 66.7	66.7	66.7	66.7				66.7	66.7	66,7	66.
≥ 18000 ≥ 16000		60.0	66.7	66.7	66.7	66.7	56.7 56.7	66.7	66.7					66.7		66.
≥ 14000 ≥ 12000	<del></del>	60.0 60.0	66.7	66.7 66.7	66.7	66.7 66.7	66.7 66.7	66.7	66.7	56.7 66.7		66.7	66.7		66.7	
≥ 10000		60.0 73.3	66.7 80.0	66.7 86.7	86.7		56.7	66.7 86.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.
≥ 9000		73.3 73.3	80.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	36.7	86.7	86.7	86. 86.
≥ 7000		73.3	80 C		86.7 86.7	86.7	96.7	86.7 86.7	86.7 86.7	86.7 86.7	86.7 86.7			86.7 86.7		86. 86.
≥ 5000		73.3 80.c	80.0 86.7		93.3	86.7 93.3	86.7 93.3	86.7 93.3	86.7 93.3	85.7	86.7	86.7	86.7	86.7	86,7	86.
≥ 4500 ≥ 4000		0.08	86.7	93.3	93.3		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3 93.3	
≥ 3500 ≥ 3000		80.0	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3		93.3
≥ 2500 ≥ 2000		80.0	86.7	93.3	93.3		93.3	93.3	93.3	93.3		93.3	93.3	93.3		
≥ 1800		80.0	86.7	93.3	93.3	93.3	93.3	93.3	93.3	Lookd	100 d	Loo d	100.0	100.0	100 d	100.0
≥ 1500 ≥ 1200		80.0	86.7		93.3	93.3	93.3	93.3	73.3	$00 \cdot 0$	100.01	L00•∩	100.0	100 • di	100 adi	100-0
≥ 1000		80.0	86.7	93.3	93.3	93.3	93,3	93.3	93.3	.00 • 0	100.01	L00 • d2	100 d	Loo • di	100 d	100.0
≥ 800		80.0 30.0	86.7	93.3	93.3 93.3	93.3	93.3	93.3	93.3	100 • q)	100.01 100.01	loo•di	Loo.di	100•d1	Loo.di	100-0
≥ 700 ≥ 600		80.0	86.7	93.3	93.3	93.3	93.3	93.3	93.3	100 • Q1	100 di	.00 • d1	Loo.di	100 di	100 d	100.0
≥ 500 ≥ 400		80.0 80.0	86.7	93.3	93.3	93.3	93.3	93.3	93.31	00.01	00.01	.00 • d1	Loo di	00.01	100-01	00.0
≥ 300 ≥ 200		80.0	86.7	93.3	93.3	93.3	93,3	93.3	93.31	00.01	00.01	.00 • 01	00.01	00 • d1	00.01	00.0
≥ 100		80.0	86.7		93.3	93.3	93.3		93.31	<u>.00.01</u>	.00 • d1	.00 • d1	100 a di	.00 • d1	.00 d1	00.0
≥ 0	l	80.0	86.7		93.3		93.3	93.3	93.31	00.01	00.01	00.01	00 di	00.01	00,01	0.00

TOTAL NUMBER OF OBSERVATIONS

. 12

USAF ETAC 100 0-14-5 (OL.A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

0

03931 FURT PELK AAF LOUISIANA

67-76

DCT

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	71%	≥114	≥1	≥ '4	≥%	≥ %	≥ 5 16	≥ 14	≥0
NO CEILING ≥ 20000		32.6 34.6	37.4 40.1	40.4 43.3	45.9 48.9	47.1 50.1	49.4 52.4	50.9 53.9	50.9 53.9		52.2 55.2	52.2 55.2	53.7 56.7	53.9 57.1	54.4 57.6	
≥ 18000 ≥ 16000		34.6 34.6	40.1 40.1	43.3	48.9 48.9	50.1 50.1	52.4 52.4	53.9 53.9	#2 Q	55.2 5 <u>5.2</u>		55.2 55.2	56.7 56.7	57.1 57.1	57,6 57.6	59.4
≥ 14000 ≥ 12000		34.9 35.6	40.6	44.8	49 • 4 50 • 4	50.6 51.6	52.9 53.9	54 • 4 55 • 6	55.4	55.7 56.7	55.7 56.7	55.7 56.7	57.2 58.2	57.6 58.6	58.1 59.1	59.9 60.9
≥ 10000 ≥ 9000		38.1 38.1	44.1 44.1	47.3 47.3	52.9 52.9	54.1 54.1	56.7 56.7	58 • 2 58 • 2	58.2 58.2	59.6	59.7 59.7	59.7 59.7	61.2	61.7 61.7	62.2	64.1
≥ 8000 ≥ 7000		39.1 39.4	45.1 45.4	48.6 48.9	54.2 54.7	55.4 55.9	58.6 59.2	60•2 61•1	60.2 61.1	62.4	62.6	61.7 62.6	63.2 64.1	64.6	64,2 65.1	66.9
≥ 6000 ≥ 5000		39.9 40.4	45.9 46.6	49.6 50.4	55.6 56.6	56.9 58.1	60.4	62•2 63•4	62•2 <u>63•4</u>	63.6 64.7	64.9	63.7 64.9	65.2 66.4	66.9	66,2	69.2
≥ 4500 ≥ 4000	<u> </u>	40.6 41.6	46.8	50.6 51.7	58.1	58.2 59.6	61,7	63.6 64.9	63.6 64.9	66.9 66.2	65 • 1 66 • 4	65 • 1 66 • 4		68.4	67.6	70.7
≥ 3500 ≥ 3000		42.1 42.4	48.9	52.9		60.4 60.7	63.9 64.6	65.7 66.4	65.7 66.4	67.9		67.2 68.1	68.7	70.0	59.7 70.5	
≥ 2500 ≥ 2000		42.6	49.1 49.9		59.4 60.4	60.9 61.9	64.7 65.7	66.7 67.7	66.7	68 • 2 69 • 2	69.4	68.4	70.9	71.4	70,9 71.9	73.7
≥ 1800 ≥ 1500		43.6	50.6	-	61.2	62.1 62.7	65.9	67.9 68.6	67.9 68.6			.69.6 70.2	71.0	72.2	72,0	74.5
≥ 1200 ≥ 1000		44.9 45.6	51.4 52.6		64.1	64.2 65.7	69.6	70.2 71.9	70.2 71.9	71.7	73.7	71.9	73.4 75.4	73.9	74,5	78.4
≥ 900 ≥ 800		45.9		57.6 59.4	66.6	66.1 68.4		72.2	72.2	73.9 76.5	76.7	74.0	75.7 78.4	76.2	76.9 79.5	81.4
≥ 700 ≥ 600		47.3	55.7	60.1 60.9		69.6 70.7	74.9	76•2 77•7	76.2	79.5	79.7	78.2		81.9	81.0 82.5	84.4
≥ 500 ≥ 400		48.9	57.9		71.5	72.9	79.2	80•5 82•9	80.5 82.9	85.7	85.9	83 • 2 85 • 9	87.9		86.4	91.3
≥ 300 ≥ 200		49.8	58.1	63.2 63.2	71.7	74.5 74.5	79.7	83.7	84.0 84.0	87.7	88.9	88.7 88.9	91.7	91.7	93,0	97.0
≥ 100 ≥ 0		49.8		63.2	71.7	74.5	79.7	83•7 83•7	84.0 84.0			88.9 88.9	91.7		94.8	98.8 100.0

### CEILING VERSUS VISIBILITY

-03931 FURT POLK AAF LOUISIANA

67-76

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

														·		
CEILING							VIS	IBILITY (ST	ATUTE MIL	ESI						
·FEE1	≥10	≥6	₹5	≥4	≥3	≥2%	≥2	≥1%	≥15	≥1	≥ 1,	≥ %	≥%	≥ 5-16	≥ 1/4	≥0
NO CEILING ≥ 20000		52.0 56.8				58.2 63.2	58.4 53.4					58.5 63.5		58.5 63.5		
≥ 18000 ≥ 16000		57.0 57.0			63.4 63.4											
≥ 14000 ≥ 12000		57.1 58.5	1		63.7	63.7 65.2			. ,	54.C		64.C	64.0	64.0	64.0 65.5	
≥ 10000 ≥ 9000		59.9 60.1	64.0 54.1	66.5	66.8	66.8 67.2					67.1 67.5	67.1	67.1	67.1	67.1 67.5	
≥ 8000 ≥ 7000		61.0			68.5	68.5		68.8	68.8	68.9	68.9	68.9	68.9	68.9	68,9	68.9
≥ 6000 ≥ 5000		61.6		69.4	69.9	69.9	76.3			70.5		70.5		70.5	70,5 71,4	70.5
≥ 4500 ≥ 4000	-	62.0	67.1	70.5 71.3	71.1	71.3		71.7	71.7 72.8	71.9	71.9	71.9	71.9	71.9	71,9	71.9
≥ 3500 ≥ 3000		52.1 63.0	68.2	71.7			73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73,4	73.4
≥ 2500 ≥ 2000		34.9 65.4	70.8	74.5		75.5			76.2	76.4		76.4	76.4 78.4	76.4	76.4	76.4
≥ 1800 ≥ 1500		65.5	72.8		77.8		78.7 80.0	78.7		78.9		78.9	78.9 80.1	78.9 80.1	78.9	78.9
≥ 1200 ≥ 1000		69.6 71.6		82.1	85.4	83.1 85.6	83.9	83.9 86.3		84.0	84.C	84.0 86.5	84.0 86.5	84.0	84.0	84.0
≥ 90J ≥ 800		72.2	81.4	85.7	36.6 88.5	87.1 89.0	87.9	87.9 89.9	87.9 89.9	88.0		88.0	88.0	88.0	88,0	
≥ 700 ≥ 600		73.9 74.8	83.2	8B.2 89.8		90.5	91.5	91.5	21.5 93.5	91.6	91.6	91.6 93.6	91.6		91.6	91.6
≥ 500 ≥ 400		76.7	86.3	91,9			95.4	96.7 98.1			97.2	97.2	97.2	97.2	97.2 98.9	97.2
≥ 300 ≥ 200		77.0	86.6	92.7	95.0 95.0	96.3	98.0	98.4	98.6	99.4	99.4	99.4	99.5	99.8	100.0	100.0
≥ 100 ≥ 0	_	77.0	86.0		95.0		98.0	98.4		99.4	99.4	99.4	99.5	99.8	100.0	100 · C

TOTAL NUMBER OF OBSERVATIONS

### **CEILING VERSUS VISIBILITY**

03631 FORT POLK AAF LOUISIANA

7~76

"ÇÇ,T

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES,						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1⅓	≥15	≥1	≥ 14	≥3%	≥ 3,2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000		57.1 63.6	57.6 54.7	57.6 64.7	57.6 64.7	57.5 64.7	57.6 64.7	57.6 64.7	57.6 64.7	57.6 64.7	57.6 64.7	57.6 64.7	57.6			
≥ 18000 ≥ 16000		63.6		64.7 64.7	64.7	64.7 64.7	64.7	64.7 64.7	64.7 64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000 ≥ 12000		53.6 66.0	1 1	64.9 67.4	64.9	64.9 67.4	54.9 67.4	64.9 67.4	64.9	64.9			54.9	64.9	54.9 67.4	54.9
≥ 10000 ≥ 9000		58.4 68.7	1					69.8 70.7						69.8	69.8	69.8
≥ 8000 ≥ 7000		69.3 69.9			71.4	71.4 72.2		71.4	71.4 72.2					71.4	71.4 72.2	71.4
≥ 6000 ≥ 5000		71.7 71.8	73.3 73.4	73.9 74.4	74.1 74.7	74.1	74.1 74.7	74•1 74•7	74.1 74.7	74.1	74.1 74.7	74.1	74.1	74.1	74,1	74.1
≥ 4500 ≥ 4000		72.0			74.6 75.5	74.8 75.5	74,8 75.6	74.8					74.8	74.8		74.8
≥ 3500 ≥ 3000		72.8 76.4	74.4 78.2	75.3 79.1	75.9 79.7	75.9 79.7	76.1 79.9	76 • 1 79 • 9	76 • 1 79 • 9				76.1 79.9	76.1 79.9	76.1 79.9	76 • 1 79 • 9
≥ 2500 ≥ 2000		79.1 82.3	81.0 84.7	82.0 85.3	82.6 86.6				82.8 86.7			82.8	82.8	82.8	82.8	82.8
≥ 1800 ≥ 1500		82.9 35.1	85.4 88.6	86.6 89.7	87.3 90.5	87.5	87,7	87.7 90.8	87.7 90.8	87.7	87.7		87.7	87.7 90.8	87,7	87.7
≥ 1200 ≥ 1000		87.7 88.6	93.0	92.7	93.8 95.4		94.1 95.7	94.1	94.1 95.9	94.1	94.1	94.1	94.1	94.1		94.1
≥ 900 ≥ 800		83,8 89.1	93.7	94.5 95.1	95.7	95.9 96.7	96.0 96.8	96.2		96.2	96.2		96.2 97.0	96.2	96.2 97.0	96.2
≥ 700 ≥ 600		89.2 89.4		95.9 96.2	97.2 97.6		97.8 98.3	97.9 98.4	97.9 98.4	98.1 98.6	98.1 98.6		98.1 98.6	98.1 98.6		98 • 1 98 • 6
≥ 500 ≥ 400		89.6 89.6		96.7	98.1 98.4		98.9	99.1	99.1 99.4	99.2 99.5	99.2	99.2	99.2	99.2		99.2
≥ 300 ≥ 200		89.6 89.6		96.7 96.7	98.4 98.4	7 1	99.2	99.5	99.5	99.7 100.0	99.7	99.7	99.7 100.0	99.7		99.7
≥ 100 ≥ 0		89.6		96.7 96.7	98.4 98.4				99.8	100.0	100.0	100 • q	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

### CEILING VERSUS VISIBILITY

03931

FORT POLK AAF LOUISIANA

7=76

OCT

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES:						
14661,	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1½	≥1¼	≥1	≥ ¼	≥%	≥%	≥ 5/16	≥'₄	≥0
NO CEILING ≥ 20000		55.6 63.8		56.7 64.8	56.7 64.8	56.7 64.8	56.7 64.8	56.7 64.9	56.7 54.8	56.7 64.8	56.7 64.8	56.7 64.8	56.7 64.8	56.7 64.8	56,7 64,8	64.8
≥ 18000 ≥ 16000		64.2	65.2 65.2	65.2 65.2	65.2 65.2	65.2	65,2 65,2	65.2 65.2	65.2 65.2	65.2 65.2	65.2 65.2	65.2 65.2	65.2 65.2	65.2 65.2	65,2 65,2	
≥ 14000 ≥ 12000		65.2	66.2	66.2	66.2 67.9	66.2 67.9	66.2	66.2 67.0	66.2	66.2	66.2 67.9	66.2	66.2	66.2 67.9	66,2 67,9	
≥ 10000 ≥ 9000		71.0		72.4	72.4	72.4 73.4	72.4	72.4	72 • 4 73 • 4	72.4	72.4	72.4 73.4	72.4	72.4	72.4 73.4	72.4
≥ 8000 ≥ 7000		72.4	74.4	75.1 75.4	75.1 75.4	75.1 75.4	75.1 75.4	75 • 1 75 • 4	75 • 1 75 • 4	75.1 75.4	75.1 75.4	75.1 75.4	75.1 75.4	75.1 75.4	75,1 75,4	75.1 75.4
≥ 6000 ≥ 5000		73.7	76.1 76.5	77.5 78.2	77.5 78.2	77.5 78.2	77.5 78.2	77.5 78.2	77.5	77.5 78.2	77.5 78.2	77.5	77.5 78.2	77.5 78.2	77,5	77.5 78.2
≥ 4500 ≥ 4000		73.7	76.5 78.2	78.2	_	78.2	78.2	78 • 2 79 • 9	78.2 79.9	78.2 79.9	78.2	78.2	78.2 79.9	78.2 79.9	78,2 79.9	1
≥ 3500 ≥ 3000		76.5	79.5	81.6	81.6	81.6	81,6		81.6	81.6	81.6	81.6 85.0	81.6	81.6 85.0	81.6	
≥ 2500 ≥ 2000		83.6	85.3			87,7	87.7	87.7 89.8	87.7	87.7	87.7	87.7	87.7	87.7	87,7	87.7
≥ 1800 ≥ 1500		84.3	88.1	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90-4
≥ 1200 ≥ 1000		86.7	90.4	92.8	93.5	93.9	94.2		94.2	94.2		94.2	94.2	94.2	94,2	
≥ 900 ≥ 800		87.0		93.5	94.2	94.9 95.6		95.6 96.2	95.6	-	95.6	95.6	95.6	95.6	95.9	95.9
≥ 700 ≥ 600		87.7		<del></del>		96.2	96.6	96.9	96.9	97.3		97.3	97.3 97.6		97.6	97.6
≥ 500 ≥ 400		88.4			96.9	97.6	98.0	98.3	98.3	98.6 98.6	98.6	98.6			99.0	
≥ 300 ≥ 200		88.4	92.8			97.6	98.0	98.3	98·3	98.6	98.6	98.5	98.6	98.6	•	99.7 100.0
≥ 100 ≥ 0		88.4	92.8		96.9	97.6	98.C	98.3			99.0	99.0	99.0	99.0	100,0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS .....

.293

### CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA

72 76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1⅓	≥1%	≥1	≥1-	≥,*	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		59.8 62.9	68.0 71.1	69.1 72.2		70.1 73.2	70.1 73.2		70.1 73.2			70.1	70.1			
≥ 18000 ≥ 16000		62.9 62.9	71.1 71.1	72.2		73.2 73.2	73.2 73.2	73 • 2 73 • 2	73.2	73.2	73.2	73.2	73.2	73.2 73.2	73,2	73.2
≥ 14000 ≥ 12000		62.9 62.9	71.1 71.1	72.2		73 · 2	73.2	73.2	73.2		73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000 ≥ 9000		63.9 67.0	72.2			76.3	76,3 79.4	76.3 79.4	76.3 79.4	76.3 79.4		76.3	76.3	76.3 79.4		
≥ 8000 ≥ 7000		68.0 69.1	77.3 78.4		~~~	82.5 83.5	82.5	82.5	82.5			82.5	82.5	82.5 83.5	82.5 83.5	82.5
≥ 6000 ≥ 5000	_	69.1	78.4	82.5	1 1	83.5	83.5	83.5 85.6	83.5	83.5	83.5	83.5	83.5 85.6		83,5	83.5
≥ 4500 ≥ 4000		69.1 69.1	79.4	83.5 84.5		85.6 86.6	85.6		85.6 86.6	85.6	35.6	85.6 86.6	85.6 86.6		85.6	85.6
≥ 3500 ≥ 3000		70.1	80.4			87.6	87.6 87.6		87.6 87.6		87.6	87.6 87.6	87.6 87.6		87.6 87.6	87.6
≥ 2500 ≥ 2000		70.1	80.4			87.6 88.7	87,6		87.0 88.7		87.6	87.6			87,6	87.6
≥ 1800 ≥ 1500		71.1	1.4 84.5	86.6		88 7	88,7	88.7	88.7	88.7 91.8	88.7	88.7	88.7 91.8	88.7	38,7	88.7
≥ 1200 ≥ 1000		75.3 76.3	35.6	90.7	92.8	97.8		92.8	92.8		92.8				92.8	92.8
≥ 900 ≥ 800		76.3 76.3	86.6	91.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8 93.8	93.8	93.8	93.8	93.8
≥ 700 ≥ 600		76.3	87.6 88.7	92.8	95.9	95.9	95.9	95.9	95.9		95.9	95.9	95.9	95.9	95.9	95.9
≥ 500 ≥ 400		78.4 78.4	89.7	95.9	100.0	100.0	100.0	100 · 0	100.0	100.0	100,0	100.0	100.0	100.0	100,0	100.0
≥ 300 ≥ 200		78.4 78.4	89.7	95.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100 a
≥ 100 ≥ 0		78.4 78.4	89.7 89.7	95.9	100.0	100.d	ino,d	100.0 100.0	100.d	100.0	100.0	100.0	100.q	100.d	100.0	100.d

TOTAL NUMBER OF OBSERVATIONS\_\_\_ \_ \_

9.7

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### . CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY (ST	ATUTE MIL	ES)						
(FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1 <sup>1</sup> / <sub>2</sub> ;	≥1%	≥1	≥ 34	≥ ∜#	≥ ⅓	≥ 5/16	≥ 1,4	≥0
NO CEILING ≥ 20000		50.0			57.1 57.1		57.1	57.1	57.1 57.1	57.1 57.1	57.1 57.1	57.1 57.1	57.1 57.1	57.1 57.1	57,1 57.1	57.1 57.1
≥ 18000 ≥ 16000		50.0			57.1 57.1	57.1	57.1	57.1	57.1 57.1	57.1 57.1	57.1 57.1	57.1 57.1	57.1 57.1	57.1 57.1	57,1 57,1	
≥ 14000 ≥ 12000		50.0	- +	57.1	57.1 57.1	57.1	57.1	57.1 57.1	57.1 57.1	57.1	57.1 57.1		57.1	57.1 57.1	57,1	57.1
≥ 10000 ≥ 9000		50.0 50.0		57.1 57.1	57.1 57.1	57.1 57.1	57.1	57.1 57.1	57.1 57.1	57.1 57.1	57.1 57.1	57.1	57.1	57.1	57.1	57.1 57.1
≥ 8000 ≥ 7000		50.0 50.0	50.0	57.1	57.1 57.1	57.1	57.1 57.1			57.1 57.1	57.1	57.1	57.1	57.1 57.1	57.1 57.1	57.1 57.1
≥ 6000 ≥ 5000		50.0		57.1	57.1	57.1	57.1	57.1	57.1 64.3	57.1 64.3	57.1 64.3	57.1 64.3	57.1 64.3	57.1 64.3	57.1 64.3	57.1
≥ 4500 ≥ 4000		50.0 50.0			64.3				54.3 64.3	64.3	64.3	64.3	64.3	64.3	64,3	
≥ 3500 ≥ 3000		50.0	50.0	57.1			64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3		64.3
≥ 2500 ≥ 2000		50.0 50.0					64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3		64.3 71.4
≥ 1800 ≥ 1500		50.0 64.3	50.0		71.4		71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	
≥ 1200 ≥ 1000		71.4	71.4 78.6	85.7	92.9		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900 ≥ 800		78.6 78.6	78.6	92.9	100.0	100.0 100.0	100.0	100∙0	100.d	100.0	100.d	100.0	100.d	100.0	100.0	100.0
≥ 700 ≥ 600		78.6 78.6		92.9	100 • C	100.0	ruo•d	100 • G	100.d	100.0	100.d	100 • Cl	100.d	100.d	100.d	100.0
≥ 500 ≥ 400		78.6 78.6	78.6	92.9	100.0	100.0 100.0	100.0	100.0	100.d	100.0	100.0	100 d	100.0	100 . C	100.0	100.0
≥ 300 ≥ 200		78.6 78.6	78.6	92.9	100.0	100.0 100.0	100.0	100.9 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		78.6 78.6	78.0	92.9	100.0	100.0	100.0	100 • ମ	100 • O	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ....

USAF ETAC JUL 64 0-14-5 (OL A) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISIANA 67-76

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	BILITY (ST	ATUTE MILE	(S)						
FEET.	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1½	≥11/4	≥1	≥ 3,4	≥ 3/8	≥ ⅓	≥ 5/16	≥ 1,2	≥0
NO CEILING ≥ 20000		44.1 45.7	45.9 48.5	47.4 50.5	49.7 52.8	49.7 52.8	51.3 54.3	51.3 54.8	51.5 55.1	51.5 55.1	51.8 55.4	51.6 55.4	51.8 55.4	51.8 55.4	51.8 55.4	52.3 55.9
≥ 18000 ≥ 16000		45.7 45.7	48.5 48.5	50.5 50.5	52.8 52.8	52.8 52.8	54.3 54.3	54.8 54.8	55.1 55.1	55.1 55.1	55.4 55.4	55.4 55.4	55.4 55.4	55.4 55.4	55,4 55,4	55.9 55.9
≥ 14000 ≥ 17000		45.7 47.2	48.5 50.0	50.5 52.0	52.8 54.3	52.8 54.3	54,3 55,9	54.8 56.4	55 • 1 56 • 6	55.1 56.6	55.4 56.9	55.4 56.9	55.4 56.9	55.4 56.9	55,4 56.9	55.9 57.4
≥ 10000 ≥ 9000		50.3 51.0	54.1	55.1 56.1	57.4 58.4	57.4 58.4	58.9 59.9	59.4 60.5	59.9 61.0	59.9 61.0	60.2 61.2	60.2 61.2	60.2	60.2 61.2	60.2 61.2	61.7
≥ 8000 ≥ 7000		52.3 53.3	55.4 56.6		59.7 61.2	61.2	62.8	61.7 63.3	62.2 63.8	62.2 63.8	62.5 64.0	62.5 64.0	62.5 64.0	64.0	64.0	64.5
≥ 6000 ≥ 5000		55.1 56.4				63.5 65.1	65.1 66.6	65.6 67.3	66.1 67.9	66.1 67.9		66.3	66.3	66.3 68.1	66,3 68,1	66.8 58.6
≥ 4500 ≥ 4000		56.6 57.1	61.0	63.8	65.3	65.3 66.8	66.8	67.6 69.4	68.1 69.9	68.1 69.9	68.4 70.2	70.2	70.2	68.4 70.2	68.4 70.2	68.9 70.7
≥ 3500 ≥ 3000		58.4	64.5	67.3					71.2 73.5	71.2	71.4 73.7	73.7	71.4	71.4	71,4 73,7	71.9 74.2
≥ 2500 ≥ 2000		61,5	66.8	70.2	73.2	73.2	73,2 75,0	75.8	74.5 76.3	74.5	76.5		74.7	74.7	74.7 76.8	75.3 77.3
≥ 1800 ≥ 1500		62.8 63.5	68.1	70.4 71.9	75.3	75.5	75,5 77,3	78.1	76.8 78.6	77.0 78.8	79.1	79.1	77.3	79.3	79.3	78 • 1 79 • 8
≥ 1200 ≥ 1000		64.8	70.7	75.0	78.6	78.8	79.1 80.6		80.4 81.9	80.6 82.1	82.4		80.9	82.7	81.1 82.7	
≥ 900 ≥ 900		65.3	72.4	77.0	80.9		81.1 83.2	85.2	82.9 85.7	86.0	86.2	86.2	83.4 86.2	86.5		87.0
≥ 700 ≥ 600		67.5	74.5	79.1	82.7 83.7	84.2	87.0	89.3		88.0 90.3	90.6		88.3 90.6	90.8	90.8	91.3
≥ 500 ≥ 400		68.4	75.5	80.6	85.5	86.2	89,5	92.6		93.1	94.6	94.6	93.4	95.9	95.9	96.4
≥ 300 ≥ 200		68.6	75.5	80.6	85.5	86.2	89,5	92.6	93.9 94.4	94.9	95.2	95.2	95.7 96.2	97.2	97.7	98.5
≥ 100 ≥ 0		68.6 68.6								94.9 94.9		95.2	96.2 96.2	97 <b>.7</b> 97 <b>.7</b>	1 7 1	99.5 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA 67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)							VIS	IBILITY (ST.	ATUTE MIL	ES)					,	
(reci)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	دا1≤	≥1¼	≥ı	≥ 3,4	≥ ⅓	≥ 1/2	≥ 5/16	≥'₄	≥0
NO CEILING ≥ 20000		56.0 58.7	57.0 59.7		57.3 60.0		57.3 60.0	57.3 60.0	57.3		57.3 60.0	57.3 60.0	57.3	57.3 60.0		1
≥ 18000 ≥ 16000		58.7 58.7	59.7 59.7	59.7 59.7	60.0	60.0	60.0 60.0	60.0	50.0	60.0	50.0 60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000 ≥ 12000		59.0 59.8	60.0	60.0 60.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000 ≥ 9000	<del></del>	64.2 64.5	65.3 65.7	65.3 65.7	65.7 66.0	65.7 66.0	65.7	65.7 66.0	65.7	65.7	65.7	65.7 66.0	65.7	65.7	65.7	65.7
≥ 8000 ≥ 7000		66,2 67.0	67.3 68.2	67.3 68.7	67.7	67.7	57.7	67.7	67.7	67.7	67.7	67.7	67.7 69.0	67.7	67,7	67.7
≥ 6000 ≥ 5000		67.7 69.5	69.2 71.0	69.7 71.5	70.0	70.0 71.8	70.0 71.8	70.0 71.8	70.0 71.8	70.0 71.8	70.0	70.0	70.q 71.8	70.0 71.8	70.0 71.8	70.5
≥ 4500 ≥ 4000		69.7	71.3 73.0	71.8 73.5	72.2 73.8		72.2 72.8	72.2	72 • 2 73 • 8	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500 ≥ 3000		72.2	73.8 76.8	74.3 77.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74,7	74.7
≥ 2500 ≥ 2000		75.2 77.0	77.7	78.2 80.5	78.5 81.0	78.5 81.0	78.5 81.0	78.5 81.0	78.5 81.0	78.5 81.2	78.5	78.5	78.5	78.5 81.2	78.5	78.5 81.2
≥ 1800 ≥ 1500		77.7 79.2	82.5	81.7 83.8	82.2 84.5	82.2 84.5	82.2 84.7	82.2	82.2	82.3	\$2.3 85.0	82.3	82.3	82.3 85.0	82,3 85.0	82.3 85.0
≥ 1200 ≥ 1000		81.C 81.8	84.5 85.7	86.0 87.2	86.7 88.0	86.7 88.0	86.8	86.8	86.8	87.2	87.2 88.8	87.2	87.2	87.2 88.8	87,2 88.8	87.2 88.8
≥ 900 ≥ 800		82.5 83.0	86.5 87.2	88.3	89.2 89.8	89.3 90.0	89.7 90.3	89.7	89.7	90.2	90.2	90.2	90.2	90.2	90,2	90.2
≥ 700 ≥ 600		83.0 83.7	88.0	90.2 91.5	91.0 93.2	91.2 93.3	91.5	91.5	91.7	92.2	92.2	92.2	92.2	92.2 94.7	92.2	92.2
≥ 500 ≥ 400		83.8 84.0	89.5	92.0 92.3	93.7	94.2	95.0	95.5	95.7	96.2	96.3	96.3	96.5	96.7 98.7	96.7	96.7
≥ 300 ≥ 200		84.0	89.7 89.7	92.5 92.5	94.3 94.3	95.0 95.0	96.3 96.3	97.5 97.5	98.0 98.0	98.5	99.2	99.2	99.5	99.7	99,7	99.7
≥ 100 ≥ 0		84.0 84.0	89.7	92.5	94.3	95.0 95.0	96.3	97.5	98.0 98.0	98.5 98.5	99.3	99.3	99.8	00.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

\_600

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03931 FORT PULK AAF LOUISIANA

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥ 2	≥1%	≥1¼	≥1	≥ 34	≥%	≥ ′5	≥ 5/16	#₹	≥0
NO CEILING ≥ 20000		61.0 65.0		61.2 65.3	61.2 65.3	61.2 65.3	65.3	65.3	61.2 65.3		61,2 65,3	61.2 65.3	65.3	65.3	65.3	55.3
≥ 18000 ≥ 16000		65.2 65.2	65.3 65.3	65.5 65.5	65.5 65.5	65.5	65.5		65.5 65.5	65.5 65.5	65.5 65.5	65.5 65.5	65.5 65.5	65.5	65.5	65.5
≥ 14000 ≥ 12000		65.3 66.2	65.5	65.7 66.5	65.7 66.5	65.7	65,7 66.5		65.7 66.5	65.7 66.5	65.7 66.5	65.7	65.7		65,7 66,5	
≥ 10000 ≥ 9000		69.7 70.3	70.0	70.3 71.0	70.3	70.3 71.0	70.3	71.0	70.3	70.3	71.0	70.3	71.0	71.0	71.0	71.0
≥ 8000 ≥ 7000		73.3 75.0	73.7 75.5	74.0 75.8	74.0 75.8	74.0 75.8	74.0 75.8		74.0 75.8			74.0	74.0	75.8	74,0 75,8	
≥ 6000 ≥ 5000		75.5 76.7	76.2 77.3	1	76.5 77.7	76.5 77.7	76.5				76.5	76.5	77.7	77.7	76.5 77.7	77.7
≥ 4500 ≥ 4000 •		77.3				78.3 80.2	78,3 80.2		78.3				80.2	80.2		ê0•2
≥ 3500 ≥ 3000		80.3 84.5	-	1		1	81,3 85.5						85.5	85.5	85,5	85.5
≥ 2500 ≥ 2000		86.3					87.3 90.3						90.3	90.3	90.3	90.3
≥ 1800 ≥ 1500		83.8				92.7	92.8	92.8	93.0	93.0	93.0	193.0	93.0	93.0	93.0	93.0
≥ 1200 ≥ 1000		89.8 90.0		92.8		93.5			94.3	94.3	94.3	. •	94.3	94.3	94.3	94.3
≥ 900 ≥ 800		90.3			1		95.0 95.7			95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700 ≥ 600		90.8		94.7	95.3 95.3				_	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500 ≥ 400		91.0 91.0			97.0	97.7	97.5 98.8		99.2	99.5	99.5	99.5	99.5	99.5	99,5	99.5
≥ 300 ≥ 200		91.0	93.2				99.0		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		91.0	93.2		1 - 1 - 4						100.0					

TOTAL NUMBER OF OBSERVATIONS\_\_\_

TY

400

1.35.55.57.53.000.85.73.23

500

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

03931

FORT POLK AAF LOUISIANA

67=76

MONIN.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≳2⅓	≥ 2	≥1%	≥1%	≥1	≥ 34	≥%	≥%	≥5 16	≥14	≥0
NO CEILING ≥ 20000		60.6 63.6	60.9 64.1	60.9	60.9 64.1	60.9 64.1	61.1 64.3	61.1 64.3	61.1	61,1	61.1 64.3	61.1 64.3	61.1	61.1	61.1	61.1 64.3
≥ 18000 ≥ 16000		63.6 63.6	64.1 64.1	64.1 64.1	64.1 64.1	64.1	64.3 54.3	64.3 64.3	64.3	64.3 64.3	64.3	64.3	64.3	64.3	64.3 64.3	64.3
≥ 14000 ≥ 12000		64.3 65.4	64.8	66.1	64.8 66.1	64.8	15.0 66.4	55.0 56.4	65.0 66.4	65.0 66.4	65.0 66.4	65.0 65.4	65.0 66.4	66.4	65,0 66,4	66.4
≥ 10000 ≥ 9000		68.6 69.1	69.8	69.6	69.6 70.3	69.6	59.8 70.5	69 • 8 70 • 5	69.8 70.5	70.5	10.5	69.8 70.5	70.5	70.5	70.5	70.5
≥ 8000 ≥ 7000		72.1 73.9	72.8	75.7	73.2 75.7	73.2 75.7	73•5 76•0	73.5	73.5	73.5	73.5	73.5	73.5 76.0	76.0	73.5	76.0
≥ 6000 ≥ 5000		76.0 77.3	76.9 78.3	77.8 79.2	77.8	77.8	78.0 79.4	78.3 79.6	78.3	78.3 79.6	79.6	78.3 79.6		79.6	78.3	79.6
≥ 4500 ≥ 4000		78.0 79.9	78.9 80.6	79.9	79.9 81.9	79.9	80.1 82.2	80•3 82•4	80.3 82.4	80.3 82.4	82.4	8C • 3 82 • 4	80.3 82.4	82.4	80,3 82,4	82.4
≥ 3500 ≥ 3000		81.0 83.8	81.9 84.7	85.6	83.1 86.0	83.1 86.0	83.3 86.3	83.8 86.7	83.8 86.7	83.8 86.7	86.7	83 • ? 86 • 7		86.7		86.7
≥ 2500 ≥ 2000		85.6 88.1	36.5 89.2	91.1	87.9 91.5	87.9 91.5	88.1 91.8	88.6 2002	88.6 92.2	92.2	92.2	88.6 92.2	92.2	92.2	92.2	92.2
≥ 1800 ≥ 1500		88.1 88.5	89.2 89.7	92.0	91.5 92.4	91.5 92.4	91.8 92.7	93.1	92.2	93.1	93.1	92.2 93.1	92.2	93.1	93.1	93.1
≥ 1200 ≥ 1000	<del></del>	89.7 90.2	91.3	94.3	93.8 94.7	93.8	94.1 95.2	94.5	94.5	94.5	95.9	94.5			94,5	95.9
≥ 900 ≥ 800		90.4	91.5	95.2	95.2 95.7	95.2 95.7	95.7 96.6	96.3 97.3	96.3 97.3	96.3 97.3	97.3	96.3 97.3	97.3	96.3	96,3	
≥ 700 ≥ 600	· · · · · · · · · · · · · · · · · · ·	90.6	91.8	95.4	95.9	95.9 95.9		97.5	97.5 97.5	97.5	97.5	97.5 97.5	97.5		97.5 97.5	97.5
≥ 500 ≥ 400		90.6 90.6	91.8	95.9		96.6		99.1	98.4	98.4 99.5	99.5	98.4 99.5	99.5	99.5	99.5	99.5
≥ 300 ≥ 200		90.6	91.6	95.9	97.d	97.3 97.3		99.5	100.0	100.0	100.0 100.0	100.0	100.0	100 d	100.0	100.d
≥ 100 ≥ 0		90.6				97.3 97.3					100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS.....

437

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCRETE

### CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA

72.76

NOV

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY (ST	ATUTE MILE	(S)						
FEET,	01≤	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1⅓	≥1¼	≥1	≥ 14	≥ ⅓	≥ '7	≥ 5/16	≥'•	≥0
NO CEILING ≥ 20000		47.3 52.7	1			48.4 53.8	48.4 53.8			48.4 53.8					48,4 53,8	
≥ 18000 ≥ 16000		52.7 52.7		53.8 53.8			53.8 53.8		53.8 53.8	53.8 53.8					53,8 53,8	
≥ 14000 ≥ 12000		52.7 54.9	54.9	53.8 58.2		59.3	53.8 59.3		- 1	53.8 59.3	59.3	.59.3			53.8 59.3	59.3
≥ 10000 ≥ 9000		56.0 56.0	59.3	62.6	63.7	63.7		63.7	63.7	63.7	63.7	63.7	63.7	63.7		63.7
≥ 8000 ≥ 7000		56.0	61.5	64.8	65.9	65.9	55.9	65.9	55.9		65.9	65.9	65.9		65,9	
≥ 6000 ≥ 5000		62.6	70.3		74.7	74.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	73,6 75,8	75.8
≥ 4500 ≥ 4000		63.7	70.3	73.6	74.7	74.7		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8 75.8	75.8
≥ 2500		64.8	71.4		75.3	75.8		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500 ≥ 2000 ≥ 1800		65.9 72.5 72.5	81.3	84.6	85.7	85.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500 ≥ 1200		73.6	84.6	87.9	89.0	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000			84.6	87.9	89.0	89.0	91.2	91.2	91.2 91.2 91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800			84.6	87.9	89.0	89.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 600		74.7	85.7	89.0	90.1	90.1	92.3		92.3	92.3	92.3		92.3	92.3	92.3	92.3
≥ 400		74.7	86.8	90.1	92.3	74.5	97.8	97.8	98.9	98.9	98.9		98.9	98.9	98,9	98.9
≥ 200		74.7	86.8	90.1	92.3	94.5	97.8	97.8	98.9	98.9	100.0	100 · C	100.C	100.0	100.0	100.0
≥ 0		74.7				94.5								100.0		

TOTAL NUMBER OF OBSERVATIONS ...

91

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

03931 FORT POLK AAF LOUISIANA

72 76

NOV

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES)						
FEET;	≥10	≥5	≥5	≥4	≥3	تر5₹	≥2	≥ויב	≥1′2	≥1	≥ ¾	≥ ¾	در ج	≥5′16	≥'₄	≥0
NO CEILING ≥ 20000		45.6 50.9	47.4 52.6		47.4 52.6	47.4 52.6	47.4 52.6	47.4 52.6	47.4 52.6	47.4 52.6		47.4	474 52.6	47.4 52.6	47.4 52.6	47.4
00081 ≤		50.9 50.9	52.6 52.6		52.6 52.6	52.6 52.6	52.6 52.6	52.6 52.6	52.6 52.6	52.6 52.6		52.6 52.6	52.6 52.6	52.5	52,6 52.0	52.6 52.6
≥ 14000 ≥ 12000		50.9 52.6	52.6 54.4	52.6 56.1	52.6 56.1	52.6 56.1	52.6 56.1	52.6 56.1	52.6 56.1	52.6 56.1	52.6 56.1	52.5 56.1	52.6 56.1	52.6 56.1	52.6 56.1	52.6 56.1
≥ 10000 ≥ 9000		54,4 54.4	56.1 57.9	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6	57.9 59.6
≥ 8000 ≥ 7000		54.4 54.4	57.9 57.9	59.6 59.6	59.6	59.6 59.6	59.6	59.6	59.6	59.6 59.6		59.6	59.6	59.6 59.6	59,6	59.6
≥ 6000 ≥ 5000		56.1 63.2	59.6 66.7	61.4 68.4	61.4	61.4	51,4 68,4	61.4 68.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4500 ≥ 4000		54.9 64.9	68.4 68.4	70.2 70.2	70.2	70.2	70.2	70 • 2 70 • 2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500 ≥ 3000		64.9 56.7	68.4 70.2	70.2 71.9	70.2	70.2	70.2		70.2	70.2	70.2	70.2	70.2	70.2	70,2	
≥ 2500 ≥ 2000		66.7 73.7	70.2 80.7	71.9 32.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 1800 ≥ 1500		75,4 78,9	82.5	84.2 91.2	84.2 91.2	84.2	84,2	64.2 93.0	84.2 93.0	84.2 93.0	84.2	84.2	84.2 93.0	84.2 93.0	84,2 93.0	84.2
≥ 1200 ≥ 1000		78.9 80.7	89.5 91.2	91.2 93.0	91.2 93.0	91.2 93.0	93.0 94.7	93.C	93.0	93.0	93.0	93.0	93.0	93.0	93,0 94.7	93.0
≥ 900 ≥ 800		80.7	91.2	93.0	93.0	93.0	94,7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700 ≥ 600		80.7 80.7	91.2	93.0	93.0	93.0 93.0	94.7	96.5	96.5	96.5 96.5	96.5	96.5	96.5	96.5	96.5 96.5	96.5
≥ 506 ≥ 400		80.7 80.7	91.2	93.0	94.7	94.7	96.5	98•2 100•0	98.2	98.2	98.2	98.2	98.2 100.0	95.2	98.2	98.2
≥ 300 ≥ 200		80.7 80.7	91.2 91.2	93.0 93.0	94.7	94.7	98,2		100 · q	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		80.7 80.7	91.2	7 - 7	94.7	94.7	98.2	100.0 100.0	100.d	100.0	100.0	100.c	100.0	100.0	100,0	100.0

TOTAL NUMBER OF OBJERVATIONS\_

. 5

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

FORT POLK AAF LOUISTANA

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥.4	≥3	≥2⅓	≥2	≥1⅓	≥114	≥1	≥ 1,4	≥ ¾	≥ 'a	≥5 16	≥:₄	≥0
NO CEILIN'G ≥ 20000					33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3 33.3	33,3 33,3	33.3
≥ 18000 ≥ 16000					33.3	33.3	33.3	33.3	33.3 33.3	33.3 33.3	33.3	33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3
≥ 14000 ≥ 12000					33.3 33.3	33.3 33.3	33.3	33.3	33.3	33.3 33.3	33.3	33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3
≥ 10000 ≥ 9000					33.3 33.3	33.3 33.3	33.3	33.3	33.3 33.3	33.3 33.3	33.3	33.3	33.3	33.3 33.3	33,3 33,3	33.3 33.3
≥ 8000 ≥ 7000					33.3 33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3
≥ 6000 ≥ 5000			<u> </u>		33.3 33.3	33.3	33.3 33.3	33.3	33.3 33.3	33 <b>.</b> 3	33.3	33.3 33.3	33.3 33.3		33.3 33.3	33.3 33.3
≥ 4500 ≥ 4000					33.3 33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3	33.3
≥ 3500 ≥ 3000					33.3 33.3	33.3	33.3 33.3	33.3 33.3	33•3 33•3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3	
≥ 2500 ≥ 2000					33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3	33.3	33.3 33.3	33.3
≥ 1800 ≥ 1500					33.3 33.3	33,3 33,3	33,3 33,3	33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3	33.3	33,3 33,3	33.3
≥ 1200 ≥ 1000					33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33,3	33.3 33.3	33.3
≥ 900 ≥ 800				ļ Ļ	33.3 33.3	33.3 33.3	33.3 33.3	33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3	35.3 33.3	33.3	33,3 33,3	33.3
≥ 700 ≥ 600					33.3 33.3	33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3	33.3 33.3		33.3 33.3	33.3	33.3 33.3	33.3 33.3
≥ 500 ≥ 400			ļ		33.3 33.3	33.3	33.3	33.3	33.3 33.3	33.3 33.3	33.3	33.3	33.3 33.3	33.3		33.3
≥ 300 ≥ 200					33.3	33.3 33.3	33.3	33.3	33.3 33.3	33.3 33.3	33.3	33.3	33.3 66.7	66.7		66.7
≥ 100 ≥ 0					33.3			33.2 33.2	33.3 33.3	33.3			100	100.0		

TOTAL NUMBER OF OBSERVATIONS .

USAF ETAC 108M 0-14-5 (OL A) PREVIOUS FORTIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

FURT POLK AAF LOUISIANA

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C600-0800

CEILING							VIS	BILITY (ST	ATUTE MIL	.ES)			<del></del>			
FEET	≥10	≥6	≥5	≥4	≥3	≥215	≥2	≥1½	≥1 4	≥1	≥ 1,4	≥%	≥%	≥5/16	≥14	≥0
NO CEILING ≥ 20000		33.6 35.3		37.8	39.3 41.6	39.6	40.4	40.4				40.4		0.4		40.9
≥ 18000 ≥ 16000		36.1 36.1	40.1	40.4	42.4	42.6 42.6	43.4	43.4	43.4		43.4	43.4	43.4	42.5	43.4	43.
≥ 14000 ≥ 12000		36.1 36.6	40.1	40.4	42.4	42.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43,4	43.
≥ 10000 ≥ 9000		37.5 39.1		41.9	43.9	44.1 45.6	44.9	44.9	44.9		44.9	43.9	43.9	44.9	43.9	45.4
≥ 8000 ≥ 7000		40.4	44,4	44.9	47.4	47.6 48.6	48,4	48.4	48.4	48.4	48.4	48.4	46.4	48.4	46.4	48.
≥ 6000 ≥ 5000		42.1 43.4	46.1	46.6	49.1 50.6	49.4 50.9	50.1	50.1	49.4 50.1	50.1	49.4 50.1	49.4 50.1	50.1	50.1	49.4 50.1	50.6
≥ 4500 ≥ 4000		44.6 46.1	46.9 50.9	49.4	51.9 54.1	52.1 54.4	51.6 52.9 55.1	52.9	52.9			51.6 52.9	51.6 52.9	51.6 52.9	51.6 52.9	53.4
≥ 3500 ≥ 3000		47.9 49.9	52.9 55.1	53.6	56.4 58.6	56.6 58.9	57.4 59.9	55.1 57.4	55.1 57.4	55.1 57.4	55.1 57.4	55.1 57.4	55.1 57.4	55.1 57.4	55.1 57.4	57.9
≥ 2500 ≥ 2000		50.6 51.4	55.9	56.6	59.4	59.6	60.7	59.9 60.7	59.9 60.7	59.9	59.9 60.7	59.9 60.7	59.9	59.9	59.9	61.2
≥ 1800 ≥ 1500		51.6	56.9	58.1	60.9	61.2	52.4 62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	63.6
≥ 1200 ≥ 1000		55.1 57.1	60.7	62.2	65.2	65.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67,2	67.
≥ 900 ≥ 800		57.1 58.6	62.7	64.2	67.2	67.9	69.2 72.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	70.2	70.7
≥ 700 ≥ 600		60.2	66.9	68.4	73.2	74.2 76.2	76,2 78,4	73.2 76.9 79.7	73.4 77.2 79.9	77.2	77.2	77.2	77.2	77.2	73,7	74.2
≥ 500 ≥ 400		61.2	68.4	70.4	76.7	77.9	81.5 83.7	83.2 86.2	79.9 84.0	85.0	80.5	80.5	85.0	85.0	85.2	85.7
≥ 300 ≥ 200		61.2	68.7	70.7	77.2	78.9	84,2	87.5 87.5	88.7	90.7 91.0	91.5 91.7	91.5	89.C	92.7	94,0	94.7
≥ 100 ≥ 0		61.2	68.7	70.7 70.7	77.2	73.9	84.2	87.5 87.5	89.0	91.0 91.2 91.2	92.5	91.7 92.5 92.5	93.5 94.2 94.2	94.5	95,2 97,0 97.01	96.5 98.7

TOTAL NUMBER OF OBSERVATIONS ...

399

USAF ETAC HILLS 0-14-5 (OL A) MEYIOUS EDITIONS OF

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

03931 FORT POLK AAF LOUISIANA

67-76

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING			•				VIS	IBILITY (ST.	ATUIE MIL	ES)		<u>.</u>				
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2″7	≥2	≥1%	≥1%	≥1	≥ λ,	≥ '*	≥ ⁄3	≥5 16	≥ 1,4	≥0
NO CEILING ≥ 20000	.2	39.9 42.2	40.7	40.9 43.4	41.2 43.7	41.4 43.9	41.4	41.4	41.4	41.4		41.4	41.4	41.4	41.4	41.4
≥ 18000 ≥ 16000	•2	42.9 42.9	43.9 43.9	44.1 44.1	44.4	44.6	44.6	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44,6	44.6
≥ 14000 ≥ 12000	•2 •2	43.2 43.2	44.2 44.2	44.4	44.7	44.9	44.9	44.9	44.9 44.9	44.9 44.9	44.9	44.5	44.9	44.9	44.9	44.9
≥ 10000 ≥ 9000	•2	44.1 45.1	45.1 46.1	45.2 46.2	45.6	45.7	45.7	45.7 46.7	45.7	45.7	45.7 46.7	45.7	45.7	45.7	45,7	45.7
≥ 8000 ≥ 7000 ≥ 6000	•2	47.6 48.7	50.1	49.4 50.6	49.7 50.9	49.9 51.1	49.9 51.1	49.9 51.1	49.9 51.1	49.9 51:1	49.9 51.1	49.9 51.1	49.9 51.1	49.9 51.1	49.9 51.1	49.9 51.1
≥ 5000 ≥ 5000	•2	49.9 51.3	51.3 52.8	51.8 53.3	52.1 53.6	52.3 53.8	52.3 53.8	52 • 3 53 • 8	52.3 -53.8	52.3 53.8	52.3 53.8	52.3 53.9	52.3 53.8	52.3 53.8	52,3 53.8	52.3 53.8
≥ 4000 ≥ 3500	•2	53.1 55.1	54.8 56.8	55.3 57.3	55.6 57.6	56.1 58.1	56.1 56.1	56.1 58.1	56.1 58.1	56.1 58.1	56.1 56.1	56.1 58.1	56.1 58.1	56.1 58.1	56,1 58,1	56.1 58.1
≥ 3000 ≥ 2500	•2	55.4 56.1 58.1	57.3 57.9	57.8 58.6 61.3	58.3 59.1 62.1	58.8 59.6	58.8 59.8	58.8 59.8	58.8 59.8	58.8 59.8	58.8 59.8	58 · 8	58.8 59.8	58.8 59.8	58,8 59,8	58.8 59.9
≥ 2600 ≥ 1800	.2	59.9	62.4	63.6	64.4	62.6 64.9	62.9 65.4 66.1	65.4	62.9 55.4	63.1 65.6 66.3	65.6	63.1	65.6	63.1	65.6	65.6
≥ 1500	2	62.6	65.6	66.9	68.3	68.8 71.6	69.3 72.1	66.1 69.3 72.1	69.3	69.4	66.3 69.4 72.3	69.4	66.3 69.4 72.3	66.3 69.4	66,3 69.4	65.3 69.4 72.3
≥ 1000 ≥ 960	.2	66.1	70.3 71.6	72.0	73.3 75.0	73.8	74.3	74.3 76.0	74.5 76.1	74.6	74.6	74.6	74.6	74.6	74.6	74.5
≥ 800 ≥ 700	2	67.9 69.1	73.0 74.8	75.8 78.5	77.6	78.1 82.0	79.3 83.3	79.6 83.6	79.8	80.0	80.0 84.1	80.0 84.1	80.1	80.1	80.1	80.1
≥ 600	.2	69.8	75.1	79.5	82.3 85.3	83.3	85.3 89.3	86.0	86.1 90.7	26.8 91.5	86.8	86.8	87.0	87.0 91.7	87.0 91.7	87.0 91.7
≥ 400	•2	69.9	76.5	82.3	86.3	88.0	90.7	92.5	92.7	93.7	93.8	93.8	94.3	94.5	94,5	94.5
≥ 200 ≥ 100	.2	69.9	76.5	82.3	86.3	88.1	91.2	93.5	94.2	95.5	96.2	96.2	97.0 97.0	97.7	98.7 98.7	99.0
≥ 0		69.9	76.5	82.3	86.3	88.1	91.2	93.5	94.2	95.5	96.2	96.2	97.d	97.8		100 g

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03931 FORT POLK AAF LOUISTANA

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET							VIS	BILITY (ST.	ATUTE MIL	ES:						
	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1½	≥114	≩ı	≥ 34	≥ 34	در ≤	≥ 5,16	ړا≤	≥0
NO CEILING ≥ 20000		44.4				44.6	44.6		44.6			44.5	44.6			
≥ 18000 ≥ ,5000		48.8 48.8		49.2	49.2		49.2		49.2	49.2 49.2	49.2	49.2	49.2	49.2	49.2	49.
≥ 14000 ≥ 12000		49.0	49.4	49.4	49.4		49.4	49.4	49.9	49.4	49.4	49.4	49.4	49.4		49.
≥ 10000 ≥ 9000		50.6 51.3	51.0	51.0	51.0		51.0	51.7	51.0	51.0	51.0	49.9 51.0	49.9 51.0	49.9 51.0	51.0	51.
≥ 8000 ≥ 7000		52.8 54.4	53.1	53.1	53.1	53.1 54.9	53.1 54.9	53.1	51.7 53.1	53.1	53.1	53.1	53.1	51.7	51.7	51. 53.
≥ 6000 ≥ 5000		55.1 57.4	55.6	55.6 58.1	55.8 58.3		55.8	54.9 55.8	54.9 55.8	55.8	54.9 55.8	54.9 55.8	54.9 55.8	54.9 55.8	54,9 55,8	_
≥ 4500 ≥ 4000		58.8	59.5	59.5	59.7	59.7	59.7	58.3 59.7	58.3 59.7	58.3 59.7	59.7	58.3 59.7	58.3 59.7	58.3 59.7	58.3 59.7	58. 59.
≥ 3500 ≥ 3000		61.5	62.5	62.5	62.7 64.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	61 - 3	61.3	61. 62.
≥ 2500 ≥ 2000		65.9 68.9	67.3	67.3	67.7	67.7	67,9	64.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.
≥ 1800 ≥ 1500	_	69.3 73.0	70.7	70.7 75.1	71.6	71.6	71.8	71.8	71.8	71.6	71.8	71.8	71.3	71.8	71.8	71.
≥ 1200 ≥ 1000		74.8		78.0 79.6	79.0	76,2 79,2 81.0	76.4	76.6	79.6	76.6	76.6	76.6	76.6	76.6	76.6	76 ·
≥ 900 ≥ 800		77.1	80.1 82.8	81.7	83.5	83.7	81.3 84.0	81.5	81.5	81.7	84.4	81.7	81.7	81.7	84,4	81. 84.
≥ 700 ≥ 600		79.4		85.3 86.7	86.3 87.4 89.3	88.1	87.2	87.4 89.2	87.4	89.3	87.6	87.6	87.6	87.6	87,6	87.
≥ 500 ≥ 400		80.8	85.3 85.4	87.7 67.9	90.4	90.2 91.5 92.5	93.1	93.6	92.0	94.1	94.3	94.3	94.3	94.3	94.3	94.
≥ 300 ≥ 200		81.0	85.4	87.9 87.9	91.8 91.8	92.9	94.8	96.1	95.9	97.3	98.4	98.4	98.6	98.8	98,8	98.
≥ 100 ≥ 0		81.0 81.0	85.4	87.9	91.8	92.9		96.3	96.6	97.5		98.8	99.1		99.6	100.
·		OI-U	85.4	87.9	91.8	92.9	94.8	96.3	96.6	97.5	98.8	98 - 8	99.1		00 d	

TOTAL NUMBER OF OBSERVATIONS .....

USAF ETAC 101 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03931 FURT POLK AAF LOUISIANA

67-76

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥?	≥1½	≥i.	≥1	≥ 14	≥ 5⁄4	≥ か	≥5 16	≥ .	≥0
NO CEITING ≥ 20000		47.4 51.5	52.3	48.2 52.3	48.2 52.3	48.2 52.3	48.8 52.9	48.8 52.9	48.8 52.9		48.8 52.9	48.8	48,8	48.8 52.9	48,8	
≥ 18000 ≥ 16000		51.5 51.8	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.9 53.1	52.9 53.1	52.9 53.1	52.9 53.1	52.9 53.1	52.9 53.1	52.9 53.1	52.9 53.1	52.9 53.1	52.9 53.1
≥ 14000 ≥ 12000		51.8 52.0	52.6 52.9	52.6 52.9	52.6 52.9	52.6 52.9	53.1 53.4	53.1	53.1 53.4	53.1 53.4	53.4	53.1	53.1	53.1 53.4	53.1 53.4	53.1
≥ 10000 ≥ 9000		54.0 54.5	54.8 55.3	54.8	54.8 55.3	54.8 55.3	55.3	55.3	55.3 55.9	55.3 55.9	55.3	55.3	55.3 55.9	55.3	55.3 55.9	55.3 55.9
≥ 8000 ≥ 7000		56.7 59.4	57.8	57.8	57.8 61.0	57.8	58.3	58.3	58.3 61.6	58.3	58.3	58.3	58.3	58.3	58,3	58.3
≥ 6000 ≥ 5000		59.7 61.9	61.0	61.3	61.3	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.6	61.9	61.6	61.9
≥ 4500 ≥ 4000		62.7	64.0	64.2	64.3	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.7	64.9
≥ 3500 ≥ 3000		65.9 68.4	67.6	67.8 70.6	67.8 70.6	67.8	68,4 71,1	68.4	68.4	68.4	68.4	65.8 68.4	68.4	68.4	66,8	58.4
≥ 2500 ≥ 2000		70.6	72.8	73.0	73.3	73.3	73,8	73.8	73.8	71.1 73.8 77.9	71.1	73.8	73.8	71.1	73.6	73.9
≥ 1800 ≥ 1500		74.7	76.8	77.4	77.7	77.7	78,2 30.9	78 • 2 80 • 9	78.2	78.2	77.9	78.2	78.2	77.9	77.9	77.9
≥ 1200 ≥ 1000		77.4	80.9	81.5 83.1	82.3	82.3	82.8	82.8	82.8	80.9	82.8	80.9	82.6	80.9	80.9	82.8
≥ 900 ≥ 800		79.8 81.2	84.2	84.7	85.6 87.7	83.6 87.7	66,4 88.6	36 = 4 88 • 6	86.4	84.7	86.4	86.4	86.4	84.7	84.7	86.4
≥ 700 ≥ 600		81.2	95.6 86.6	96.6 87.7	88.0	89.0	89.1	87.5	88.6	89.6	88.6	89.5	88.6	89.6	88,6	88.6
≥ 500 ≥ 400		81.7	86.9	88.5	89.9	90.2	91.8	90.7	92.9	90.7	93.2	93.2	93.2	90.7	90.7	90.7
≥ 300 ≥ 200		62.3 82.3	87.7	89.6	91.6	92.4	94.6	95.9	96.2	94.8	95.1	95.1	95.1	95.1 97.8	95.1 97.8	97.3
≥ 100 ≥ 0		82.3	87.7	89.6	91.6	92.4	94,6	96.2 96.2 96.2	96.7 96.7 96.7	97.5 97.5 97.5	98.9 98.9 98.9	98.9 98.9	99.5 99.5	99.5	99.5 99.5	130 • q

TOTAL NUMBER OF OBSERVATIONS

\_367

USAF ETAC TOPM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

\_03931 FORT POLK AAF LOUISIANA 76

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET							VIS	BILITY (ST.	ATUTE MIL	ES)						
	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥11/2	≥ı	≥ ,⁴	≥%	≥ 1/2	≥ 5/16	≥'4	≥0
NO CEILING ≥ 20000		48.4 58.1	48.4 58.1	48.4 58.1	48.4 58.1	48.4 58.1	48.4 58.1	48.4 58.1	48.4 58.1	48.4 58.1	48.4 58.1	48.4	46.4 58.1	48.4 58.1	48.4 58.1	48.4 58.1
≥ 18000 ≥ 16000		58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58 · 1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58,1 58,1	58.1 58.1
≥ 14000 ≥ 12000		58.1 58.1	58.1 58.1	58.1 58.1	58 • 1 58 • 1	58.1 58.1	58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58,1 58,1	58.1 58.1
≥ 10000 ≥ 9000		58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1	58 · 1	58.1 58.1	58.1 58.1	58 · 1	58.1 58.1	58.1 58.1	58.1 58.1	58.1 58.1
≥ 8000 ≥ 7000		58.1 61.3	58.1 67.7	58.1 71.0	58.1 71.0	58.1	58.1 71.0	58.1 71.0	58.1 71.0	58.1 71.0	58.1 71.0	58.1 71.0	58.1	58.1 71.0	58.1 71.0	58.1
≥ 6000 ≥ 5000		61.3 61.3	67.7	71.0 71.0	71.0 71.0	71.0 71.0	71.0	71.0 71.0	71.0	71.0	71.0	71.0	71.0	71.0	71,0	
≥ 4500 ≥ 4000		64,5	71.0 80.6	74.2 83.9	74.2 83.9	74.2	74,2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500 ≥ 3000		71.0 71.0	83.9 83.9	87.1 87.1	87.1	87.1 87.1	87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1
≥ 2500 ≥ 2000		71.0 71.0	83.9 83.9	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1	87.1	87.1	87.1 87.1	87.1 87.1	87.1 87.1	87,1	87.1 87.1
≥ 1800 ≥ 1500		71.0	83.9 83.9	87.1 87.1	87.1 87.1	67.1 87.1	87.1 87.1	87.1	87.1	97.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87,1 87,1	87.1 87.1
≥ 1200 ≥ 1000		71.0 71.0	83.9 83.9	87.1 87.1	87.1	87.1 87.1	87.1	87.1	87.1 87.1	87.1	87.1 87.1	87.1	87.1 87.1	87.1	87.1 87.1	87-1 87-1
≥ 900 ≥ 800		71.0	83.9 83.9	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1	87.1	87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1
≥ 700 ≥ 600		71.0	83.9 83.9	87.1 87.1	87.1 87.1	87.1 87.1	93.5	93.5	93.5	93.5		93.5	93.5	93.5	93,5	93.5
≥ 500 ≥ 400		71.0	83.9 83.9	87.1 87.1	87.1 87.1	87.1 87.1	93.5	95.8	96.8	96.8 96.8	96.8	96.8	96.6	96.8	96,8 96,8	96.8
≥ 300 ≥ 200		71.0	83.9 83.9	87.1 87.1	87.1 87.1	87.1 87.1	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		71.0	83.9	87.1 87.1	87.1 87.1	87.1 87.1	93.5	96.8	96.8	100.0	100 • di	100 · 0	100.0	100.03	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

.3

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

- 03931 FERT POLK AAF LOUISIANA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING					<del></del>		VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥14	≥1	≥ ¼	≥ ¾	≥ 1/2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		45.5 54.5	÷5.5 54.5	45.5 54.5	45.5 54.5	45.5 54.5	45.5 54.5	45.5 54.5	45.5 54.5	45.5 54.5	45.5 54.5		45.5 54.5	45.5 54.5	45.5 54.5	
≥ 18000 ≥ 16000		54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	
≥ 14000 ≥ 12000		54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54,5 54,5	54.5 54.5
≥ 10000 ≥ 9000		54.5 54.5	54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5		54.5 54.5	54.5 54.5	54,5 54,5	54.5 54.5
≥ 8000 ≥ 7000		54.5 63.6	72.7	54.5 72.7	54.5 72.7	54.5 72.7	54.5 72.7	54.5 72.7	54.5 72.7	54.5 72.7	54.5 72.7		54.5 72.7	54.5 72.7	54.5 72.7	54.5 72.7
≥ 6000 ≥ 5000		03.6 03.6	72.7	72.7 72.7	72.7	72.7	81.8 81.8	81.8 61.8	81.8	81.8			81.8		81.8 81.8	
≥ 4500 ≥ 4000		72.7	81.8		81.8 81.8		90.9			90.9 90.9					90.9	
≥ 3500 ≥ 3000		72.7 72.7	81.8 81.8		81.8 81.8		20.9 20.9			90.9						90.9
≥ 2500 ≥ 2000		72.7	81.8		81.8	31.8	90.9	90.9				90.9	90.9	90.9	90.9	
≥ 1800 ≥ 1500		72.7	81.8	· ·				90.9	90.9			90•9 90•9	90.9			
≥ 1200 ≥ 1000		72.7 81.8	90.9	90.9	90.9									90.9 100.0		
≥ 900 ≥ 800		81.8 81.8	90.9	90.9										100.0 100.0		
≥ 700 ≥ 600		81.8				1								100.d		
≥ 500 ≥ 400		81.8	90.9	90.9										100.0		
≥ 300 ≥ 200		81.8	90.9	90.9		90.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100,0	100.0
≥ 100 ≥ 0		81.8	• • •	90.9	90.9	90.9	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_ \_

USAF ETAC JUL64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Therements reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

#### PART D

### SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. Ly month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until Edd 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
<del>3</del>	4
4	5 6
5 6	•
	8
7	9
8 (or obscured)	10

DATA FROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

**SKY COVER** 

FORT POLK AAF LOUISIANA 03931

67-70

ALL

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

момтн	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	IS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
NAL	ALL	8.8	3.6	2.0	2.5	2.0	•9	3.1	3.9	7.1	6.0	59.9	7.8	866
FER		23.6	5.8	4 • 1	4.7	3.7	2.0	4.2	4.9	5.9	3.0	38.1	5.7	767
MAR		12.4	4.3	3.9	6.1	5.4	2.9	3.6	5.2	10.0	5.7	40.6	6.6	858
APR		11.4	4.1	3.6	2.9	5.0	3.5	4.3	8.5	10.7	5,8	40.3	6.8	851
MAY		18.4	5.7	4.6	6.2	7.5	4.6	6.6	7,6	10.4	4.5	24.1	5.4	852
JUN		8.1	5.6	5.4	11.9	13.6	6.7	6.7	9,9	11.0	3,2	18.1	5.5	846
JUL		5.1	3.1	5.9	4.4	9.3	8.0	8.4	8,8	15.7	6.8	24.5	6.5	848
AUG		7.0	3.1	4.5	7.2	13.8	8.1	7.7	11.6	13.5	7.5	16.0	5,9	868
SEP		15.3	4.7	5.0	5.9	9.7	6.8	5.1	7.4	7.9	6.3	25.9	5.7	817
OCT		21.4	5.6	4.4	7.0	6.1	3.3	7.9	6.5	8.1	4.0	25.9	5.3	899
NOV		26.9	5.2	6.6	6.0	5.0	2.6	4.6	4.1	7.4	5.0	26.4	5.0	756
DEC		35.4	4.7	3.6	3.3	1.4	1.4	2.9	2.7	3.8	5.5	35.2	5.0	828
TOT	ALS	16.2	4.6	4,5	5.7	6.9	4.3	5.4	6,8	9.3	5.3	31.3	5.9	1005

FORM 10-7-5 (OL A) USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

()

DATA PROCESSING BRA..CH ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

03931 FURT POLK AAF LOUISIANA

67-70

JAN

STATION

STATION NAME

PERIOD

HINOM

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	IS OF TOTAL	. SKY COVER				MEAN TENTHS OF	TOTAL NO OF
	(L.S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN	00-02													
	03-05													
_	06-08	10.3	4.6	2.9	1.7	3.4	1.1	3.4	4.6	4.6	5.7	57.5	7.5	174
	09-11	3.0	2.3	1.9	3.4	1.5	1.5	2.7	3.1	7.3	5.4	62.8	8.0	261
	12-14	8.1	2.3	2.7	2.7	.8	•4	3.5	5.0	7.3	6.6	60.6	8.0	259
	15-17	8.7	5.2	•6	2.3	2.3	.6	2.9	2.9	9.3	6.4	58.7	7.8	172
	18-20													
	21-23								<u> </u>					<del>-</del>
						_								
							-							
. 10	TALS	8.8	3.6	2.0	2.5	2.0	•9	3.1	3.9	7.1	6.0	59.9	7.8	866

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

C USAF

ž.

DATA PROCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

**SKY COVER** 

FORT POLK AAF LOUISIANA 03931

67-70

FEB

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
FEB	00-02						ı							
	03-05													
	06-08	22.7	7.1	5.2	4.5	2.6	•6	3.2	4.5	9.1	3.2	37.0	5.7	154
	09-11	26.0	8.2	2.6	4.3	3.0	1.7	1.3	4,8	5.2	4.3	38.5	5.5	231
	12-14	22.3	4.4	3.9	4.8	3.9	4.8	4.4	5.7	4.8	2.6	38.4	5.8	229
******	15-17	23.5	3.3	4.6	5.2	5.2	•7	7.8	4.6	4.6	2.0	38.6	5.7	153
	18-20													
	21-23													
τo	TALS	23.6	5.8	4.1	4.7	3.7	2.0	4.2	4,9	5.9	3.0	38.1	5.7	767

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCE ETAC/USAF AIR WEATHER SERVICE/MAC

**SKY COVER** 

03931

FORT POLK AAF LOUISIANA

67-70

MAR

STATION

STATION NAME

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
mQIVIII	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
MAR	20-00						_							
	03-05													
	06-08	16.9	4.1	3.5	4.1	2,9	1.2	2.3	3.5	8.7	4.7	48.3	6.7	172
	09-11	15.9	3.9	4.7	6.2	2.3	4.3	3.1	4.7	7.0	2.7	45,3	6.5	258
	12-14	9,8	5.1	3.9	5.5	7.8	3.9	4.3	6,3	9.0	8.2	36.3	6.6	256
	15-17	7.0	4.1	3.5	8.7	8.7	2.3	4.7	6.4	15.1	7.0	32.6	6.7	172
	18-20								,					
	21-23													
то	TALS	12.4	4.3	3.9	6.1	5.4	2.9	3.6	5,2	10.0	5.7	40.6	6.6	858

FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE E.

USAFETAC

DATA PROCESSING BRANC, ETAC/USAF AIR WEATHER SERVICE/MAC

**SKY COVER** 

03931 FURT PILK AAF LUUISIANA 67-70

APR

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	CKY COVER	085
APR	00-02		_								İ			
	03-05													
	76-08	12.4	5.1	4.5	2•2	1.7	1.7	1.7	6.7	9.6	2.8	51.7	7.1	178
	09-11	11.4	3.9	2.0	1.6	2.8	3.5	4.3	9.4	11.4	6.3	43.3	7.1	254
	12-14	11.3	3.1	2.3	3.9	7.0	3.9	7.0	10.5	12.5	3.5	34.8	6.6	256
	15-17	10.4	4.3	5.5	3.7	8,6	4.9	4.3	7.4	9.2	10.4	31.3	6.4	163
_	18-20													
	21-23													
TO	TALS	11.4	4.1	3.6	2.9	5.0	3.5	4.3	8.5	10.7	5.8	40.3	6.8	851

FORM JUL 64 0-9-5 (OL A) USAFETAC

DATA PROCESSING BRANC, ETAC/USAF AIR NEATHER SERVICE/MAC

**SKY COVER** 

03931

FORT POLK AAF LOUISIANA

67-70

MAY

STATION

STATION NAME

PERIOD

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAY	00-02													
	03-05							_						
	06-08	24.3	7.5	6.7	4.7	3.9	1.6	2.7	5.5	8.6	4.7	29.8	5.2	255
	09-11	21.6	6.3	3.5	6.3	5.9	4.3	4.7	8.6	13.7	3.5	21.6	5.2	255
	12-14	14.9	4.3	2.4	6.7	9.8	7.8	9.8	9.4	10.2	1.6	23.1	5.6	255
	15-17	12.6	4.6	5.7	6.9	10.3	4.6	9.2	6.9	9,2	8.0	21.8	5.7	8
	18-20													
•	21-23													
TC	TALS	18.4	5.7	4.6	6.2	7.5	4.6	6.6	7.6	.10.4	4.5	24.1	5.4	852

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE. USAFETAC

The second secon

DATA PROCESSING BRANCA ETAC/USAF AIR WEATHER SERVICE/MAC

**SKY COVER** 

FORT POLK AAF LOUISIANA 03931

67-70

JuN

STATION

STATION NAME

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MON III	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MON1.;	(5.5 ).)	0	1	2	3	4	5	ŧ	7	8	9	10	SKY COVER	OBS
JUM	00-02													_
	03-05													
	06-08	16.7	12.0	0.8	8.4	4.0	3.6	3.2	8.0	8.4	3.6	23.5	5.0	251
	09-11	8.5	5.5	4.7	12.5	17.6	4.3	8.6	9,8	9.4	2.4	16.5	5.3	25
	12-14	3.5	2.4	3.5	13.7	20.0	7.1	5.5	12.2	11.0	4.3	16.9	5.8	255
	15-17	3.5	2.4	4.7	12.9	12.9	11.8	9.4	9,4	15.3	2.4	15.3	5.8	8.
	18-20													
	21-23													
						·								
10	TALS	8.1	5.6	5.4	11.9	13.6	6.7	6.7	9.9	11.0	3.2	18.1	5.5	846

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PRICESSII G BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

**SKY COVER** 

03931 FORT POLK AAF LOUISIANA 67-70

JuL

STATION

1 £

į

STATION NAME

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	CY OF TENTH	IS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OAS.
JUL	20-02	_										_		
	03-05													
	06-08	13.C	5.5	8.3	8.3	3.9	5.5	7.9	8.3	7.9	5.5	26.0	5.7	254
	09-1	5.9	3.9	5.5	3.5	5.9	11.4	11.8	5.1	19.3	6.3	21.3	6.4	254
	12-14	.4	3.1	3.9	3.5	9.8	7.8	6.7	12.5	22.7	5.9	23.5	7.0	255
	15-17	1.2		5.9	2.4	17.6	7.1	7.1	9,4	12.9	9.4	27.1	6.9	85
	18-20													
	21-23													
									<u> </u>			<u> </u>		
<del></del>								<u> </u>	<u> </u>					
TO	TALS	5.1	3.1	5.9	4.4	9.3	8.0	8.4	8.8	15.7	6.8	24.5	6.5	848

FORM G-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSI G PRANCE ETAC/USAF AIR WEATHER SERVICE/MAC

**SKY COVER** 

FORT POLK AAF LOUISIANA 03931

67-70

ΩυΑ

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTI	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MUNIN	(L S.T.)	0	1	2	3	4	5		7	8	9	10	SKY COVER	08\$
AUG	00-02			-										
	03-05				   									
	06-08	15.7	6.1	8.0	10.3	7.3	2.7	10.7	8.0	10.3	6.5	14.2	5.0	261
	09-11	9.2	4.6	5.4	5.0	14.9	9.2	8.0	10.7	12.6	5.4	14.9	5.6	261
	12-14	1.9	•4	3.5	6.6	15.8	12.4	5.0	12.7	17.4	8.9	15.4	5.4	259
	15-17	1.1	1.1	1.1	6.9	17.2	8:0	6.9	14.9	13.8	9.2	19.5	6.7	87
	18-20													
	21-23													
10	TALS	7.0	3.1	4.3	7.2	13.8	8.1	7.7	11.6	13.5	7.5	16.0	5.9	868

FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCRETE USAFETAC

DATA PROCESSING ERANCH ETAC/USAF AIR MEATHER SERVICE/\*AC

**SKY COVER** 

FORT POLK AAF LOUISIAM/ 23931

67-70

SEP

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MIZITIE	(L.S 7.)	0	1	2	3	4	5	6	7	8	9	10	SKA COAES	OBS
SEP	00-02										ļ			
	02-05													
	06-08	20.3	6.9	4.1	5.7	4.1	2.8	4+3	6,5	5.3	4.5	35.8	5.7	246
	09-11	16.3	6.1	6.1	6.5	7.8	8.2	5.3	6,5	6,5	6.1	24.5	5.4	24!
	12-14	12.3	3.3	2.5	7.8	31.1	9.0	6.1	9.4	8.6	ê.6	21.3	5.8	244
	15-17	12.2	2.4	7.3	3.7	15.9	7.3	4.9	7.3	11.0	6.1	22.0	5.7	8;
	18-20													
	21-23													
										<u> </u>				
											İ			
			_											
το	TALS	15.3	4.7	5.0	5.9	9.7	6.8	5.1	7.4	7.9	6.3	25.9	5.7	81

USAFETAC

FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCE ETAC/USAF AIR WEATHER SERVICE/ YAC

**SKY COVER** 

FORT POLK AAF LOUISIANA 03931

67-70

DCT

STATION

£

C

C

STATION NAME

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			1	PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(L.S.T.)	0	1	<u>,</u>	3	4	5	6	7	8	9	10	SKY COVER	OBS
OCT	00-02													
	03-05													
	06-08	28,0	4.7	2.8	5.5	9.ر	2.0	5.1	4.3	5.1	5.9	30.7	5.2	254
	091	24.2	5.6	4.8	5.6	5.2	3.3	8.6	5,9	5.6	4.1	27.1	5.2	269
	12-14	17.5	6.3	5.2	7.4	6.7	3.0	8.6	9.3	12.3	4.1	19.7	5,3	269
	15-17	15.9	5.6	4.7	9.3	6.5	4.7	9.3	6.5	9.3	1.9	26.2	5,5	10
	18-20													
	21-23													
TO	TALS	21.4	5.6	4.4	7.0	6.1	3.3	7.9	6,5	8.1	4.0	25.9	5.3	899

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

DATA PROCESSING BRANC, ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

03931 FORT POLK AAF LOUISIANA 67-70

NOV

STATION

( )

STATION NAME

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL NO OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	085
NDV	00~02													
	03-05													
	06-08	27.8	4.0	6.6	5.3	2.6		6.0	.7	9.3	7.9	29.8	5.3	151
	09-11	27.2	3.9	10.5	6.1	2.6	1.8	3.9	2.6	7.5	4.4	29.4	5.0	228
	12-14	24.7	7.0	4.0	5.7	7.9	5.3	5.3	4.4	6.2	4.4	25.1	4.9	227
	15-17	28.0	6.0	5.3	6.7	6.7	4.0	3.3	8.7	6.7	3.3	21.3	4.6	150
	18-20													
	21-23													
·											-			
														<del>* *</del>
10	TALS	26.9	5.2	6.5	6.0	5.0	2.8	4.6	4.1	7.4	5.0	26.4	5.0	756

FORM UL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

MATA PROCESSING BRANCE, ETACYUSAF AIR MEATHER SERVICE/MAC

**SKY COVER** 

FURT POLK AAF LOUISIANA 03931

67+70

DEC

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONTA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
DEC	00-02		ì											
	03-05	100.0								-			•0	
	06-08	20.6	4.7	4.7	2.9	•6	1.8	3.5	4.7	1.2	7.1	48.2	6.4	170
	09-11	18.1	5.9	4.3	4.3	3.1	1.0	3.5	2.8	5.9	6.3	44.1	6.3	254
	12-14	14.8	8.6	6.1	5.7	2.0	1.2	2.9	2.0	5.7	9.0	41.8	6.3	244
	15-17	23.3	4.4	3.1	3.5	1.3	2.5	4.4	3.8	6.3	5.0	42.1	6.1	159
	18-20													
	21-23													
to	TALS	35.4	4.7	3.6	3.3	1,4	1.4	2.9	2.7	3.8	5.5	35.2	5.0	828

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

€

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART E

#### **PSYCHROMETRIC SUMMARIES**

In this section are presented various summaring of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- Cumulative percentage frequency of occurrence derived from daily observations and presented by month
  and annual for all years combined. These tabulations provide the cumulative percentage frequency to
  tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and
  total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - 5. Extreme minimum temperature

MOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means (X), and standard deviations (G X). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
  - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- observations and presents the cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

E - 2

74-29960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
03931 FORT POLK AAF LOUISIANA
STATION NAME

### **DAILY TEMPERATURES**

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DAILY OBS	JEN 1 7 11 01	,					
	TEMP (°F)	JAN	FEB.	MAR	APR	MAY	JUN.	INF	AUG.	SEP	ОСТ	NOV	DEC	ANNUAL
≥	100							. 7	. 3					1
≥	95						8.4	18.9	11.7	3.6				3.5
2	90				1.2	9.6	55.0				4.8			19.7
2	85			1.1	15.0	51.8		92.8	91.1	66.3	24.3	1.5		35.4
≥	80			11.4	47.5	74.9	94.5	98.4	97.4	81.4	47.2	10.4		46.6
2	75	7.2	7.8	29.6	72.3	91.7	99.4	99.7	99.7	93.3	67.2	26.9	6.7	58.3
2	70	20.5	24.4	51.3		97.7	99.7	100.0	100.0	97.3	83.9	48.9	22.7	69.1
≥	55	37.3		71.5	93.5	99.0	100.0			100.0	92.1	65.7	38.8	78.4
≥ .	60	50.3	58.3	82.3	97.3	100.0					95.8			85.0
≥	55	63.3									.99.4	87.2	72.6	90.5
≥	50	74.4			100.0						100.0			94.4
2	.45	83.4	92.2	98.6								97.9	88.6	96.7
≥	40	91.3		99.7								9977	96.8	98.7
≥	35	95.5	99.7	100.0								100.0	99.7	99,6
≥	.30	99.4	100.0										100.0	99.9
≥	25	100.0												100.0
≥														
≥														
≥														
≥														
≥ _														
≥														
2														
2														
≥														
٨														
≥														
2														
≥														
≥														
2														
≥														
2														
2														
≥														
********	MEAN	58.1	60.9	68,6	77.4	83.2	89.0	9111	90.4	85,7	77.8	67.5	60.2	75.8
		12.501	10,271	9.347	7,406	5.782	4.824	4.282	4.275	6.490	8,559	10.119	10.645	14.407
-	TOTAL OBS	332								338			343	3947

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
03931 FORT POLK AAF LOUISIANA
STATION

### **DAILY TEMPERATURES**

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

\_\_MINIMUM\_

	TEMP (*F)	JAN,	FEB	MAR.	APR.	MAY	NUL	JUL	AUG	SEP	OCT	NOV	D€C	ANNUAL
≥	80						3.2	3.3	. 9					6
[≥ "	75				1.2	5.9	29.8		24.6	11.2	. 8	.3		9.3
≥	70			2.3	18.3	26.4	74.8		80.8		10.5	3.1	.3	29.5
≥	65	6.3	2.0	12.0		62.7	88.3	99.7	97.1		23.4	8.3		43.0
≥	60	13.3	8.1	21.4	56.9	81.5	98.1	100.0	100.0	89.6	42.4		11:1	53.3
≥	55	19.3	15.6		73.5		99.7			95.6	61.6		20.4	62.3
≥	50	27.7	27.1		87.6	98.3	100.0			98.8	79.4		31.2	70.5
≥	.45	38.3	43.4			100.0				99.4	92.4			78.4
≥	.40	53.6	60.7		97.1					100.0	98.3			86.2
≥	.35	67.8	76.6		100.0						99.7			92.3
≥	33	72.9										95.1	82.2	94.1
≥	30	81.6	88.5	98.9							100.0	97.2	87.2	96.1
	25	93.7	96.9	100.0								99.1		98.9
≥.	20	98.5	100.0									100.0	99.1	99.8
≥	15	99.7											100.0	100.0
≥	10_	100.0												100.0
[≥														
≥														
2												[		
≥														
≥														
≥														
≥														
≥ ≥														
≥														
≥												<u> </u>		
≥_														
]≥_														
≥														
≥														
		<u></u>												
≥_				<u> </u>									l	
≥														
≥			-		- Alexandra	20								
	MEAN	42.0	43,0	50,4	60.2	65,4	71.6	73,7	72,1	68.4	57.5	49.2	43.7	58.1
l_	S D	12.873	10.734	10.452	9,033	6.337	5.206	3.358	3,506	6.345		11.015		14.551
1	TOTAL OBS	332	295	351	339	303	309	307	349	338	354	327	343	3947

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

\*

DATA /RDCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
03931 FORT POLK AAF LOUISIANA
STATION NAME.

0

O

 $\bigcirc$ 

(a) .

**(%)** 

0

(3)

### **DAILY TEMPERATURES**

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

\_\_\_MEAN\_\_\_\_.

	EMP (°F)	JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG	SEP.	OCT	NOV	DEC	ANNUAL
≥	90						3	. 7	3					. 1
≥	85					. 3	17.2	31.9	17.2	5.3				5.8
≥ ≥	80				4.1	16.8	68.6	84.4	76.5	41.4	4.5			24.3
	75			3.7	28.3	57.4	88.3	98.0	98.0	74.6	22.9	4.0		39.1
≥	70	7.2	2.7	16.8	51.9	82.2	97.4	100.0	100.0	89.3	46.0		6.1	50.8
≥ ≥	65	15.1	12.5	30.8	74.3	95.0	99.7			95.9	65.8		12.5	60.9
	-60	23.8	24.1	51.9	88.2	99.3	100.0			99.4	83.9			70.3
≥	55	36.7	40.7	71.8	95.6	100.0	, , , , , , , , , , , , , , , , , , , ,			100.0			41.4	78.7
≥	50	50.0	59.0	86.9	98.8						98.9			86.1
≥	.45	67.5		96.0	100.0						100.0			92.4
≥	40	79.5	90.2	98.9								98.2		96.4
≥	35	90.4	98.0	100.0								99.7		98.6
≥	.30	97.0	100.0									100.0		99,7
≥	.25	99.7	, ,										100.0	100.0
≥	20	100.0												100.0
2												i		
≥														
≥			· · ·											
≥														<del></del>
≥														<del></del>
≥														
≥														
≥														
≥														
≥											<del></del>			
≥														
≥														
≥														
≥	i													
≥,	/													
≥ _														· · · · · · · · · · · · · · · · · · ·
≥														
≥														
≥														
	MEAN	50.3	52.2	59.7	69.0	74.4	80.4	82.6	81.8	77.3	67.9	58.6	52.2	67.2
	5 D	11.856	9.614	8.923	7.504	5.312	4.557	3.376	3.225	3.624	7.782	9.728	0,304	14.021
TC	OTAL OBS	332	295	351	339	303	309	307	349	338	354	327	343	3947

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

### **EXTREME VALUES**

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1

03931 FGRT PALK AAF LOUISIANA STATION NAME

YEARS

HHULE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FE8	^	MAR	APR	MAY	JUN	JOL	AUG.	SEP.	ост.	NOV.	DEC	A MOM	LL ITHS
57	. 5/						\_		0.0	2	· ·	× 60			
58	* 75		5*	82	91	93	35	97	98	95	មួក	85	73		9
59 62	74	7	દ	82	88		Ì			× 94	92	× 78	× 79		
	* 76	± 7	6*	84*	92	¥ 92	¥ 90	× 97						*	9,
64	* 70		0*	78*										*	10
65			4*	82*										*	9
66			2*	87*			• 1					- 1	. 1	*	9
67	* 74		5*	86*											
68		'  	1						* 94			× 87	× 71		
69	* 79	* 7	7*	81*	84	* 92	* 98	¥ 102						*	10
70	* 7	* 7	5*	82*		× 89	* 97			× 96*	*- 1		¥ 78	*	9.
71	* 78	* 7	8*	80≉			* 94							*	9
72	* 78	* 7	8 *	84*	87	× 92		¢ 93	* 94	× 95%	69	85	× 71	*	9'
73	* 73	* 7	3*	84*	83			k 95				¥ 34	× 77	*	9
74	* 79	* 7	7*	89	85	* 90			* 94	k 89	05	× 61	* 76	*	9,
75	* 78	* 7	4*	82*	5.5	¥ 89	* 91	× 92	* 95	× 34×	87	× 82	78	*	9
76	* 7	* 7	8*	81*	85	* 88	* 93°	* 93	* 94	<u>* 92</u> *	3.5	× 7 <b>7</b>	* <u>66</u>	*	9
MEAN	75.		3 7	12.9	86.5	90.4	94.9	95.3	96.0	93.4	88.5	31.9	74.8		97.
S D	2.85		0 2	815	2.386	1.737	2.381	2.614	2.563	2.581	2.650	3.235	3.542	2	.63
TOTAL OS	337	29	5	351	339	303	309	307	349	338	354	327	343		394

USAF ETAC NORM 0-88-5 (OLA)

ij,

NOTES \* (BASED ON & FULL MONTHS)

A) # (AT LEAST ONE DAY < 24 075)

C

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

### **EXTREME VALUES**

MI INUT TEMPERATURE

(FROM DAILY OBSERVATIONS)

03931 FLRT POLK AAF LOUISTANA
STATION NAME

57-59, 62-76

WHILE DEGREES FARRENHEIT

YEAR MONTH	JAN		FEB	MAR.	APR	MAY	JUN.	JUL.	AUG	SEP.	ост.	NOV.	DEC	ALL MONT	нѕ
57 58	*	26*	23*	3.5	45	53	<b>57</b>	<b>68</b>	65	57	47	¥ 40¥ 29	21		2.2
59	į.	22	30	35	3.8								,		
62	Į!	1				Ì			ķ	× 60	48	× 39			
63	*	13*	22*	33*	52*	56	× 7^	¢ 71	* 64	58	45	35	17	*	13
64	*	19*	28*	33*	45		<u>ن : ن</u>						25	*	19 26
65	*	30*	26*	28*	53*	55	71	* 72	* 70K	58	30	36	2.8	*	26
66	*	23*	24			54	× 62	¢ 73	* 64×	× 58×	41	× 25	24	*	23
67	*	26*	23*			49	× 61	* 66	¥ 66						
68							-		× 63	× 53	40	k 27	26		
69	*	29*	28	31	51*	54	× 01	<b>*</b> 69	¥ 69			× 29%		*	28
70	*	16*	22*	38	: 38∤	45	× 56	* 55	* 66			× 24		*	16
71	*	25*	22*					# 70	* 69	× 58*	48	× 35		*	22
72	*	19*	25+				k 54	* 64	* 64	× 66	45	× 32*	× 28	*	19
73	*	22*	29*		37*			* 68	* 65	59*	39	× 36	22	*	19 22
74	*	30*	26									× 34		*	26
75	×	20*	23*		35	61	62	<b>*</b> 66	¥ 67			* 32	20	*	26 20
76	*	16*	30*					-					- 1	*	16
MEAN	2	2.4	25.4	33.5	44.3	24.0	62 • 1	68.3	65.7	55.7	42.4	31.7	25.3	. 2	0.9
\$. D.		89	2.971		6.552	5.738	5.036		3.309	5.630	4.425 354	5.498	5.816 343		368
TOTAL OBS.	<u> </u>	332		351	339	303	300		147	338	324	327	343		74

NOTES \* (BASED ON < FULL YORTHS)

A) # (AT LEAST DIE DAY < 24 JAS)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

03931 FORT POLK AAF LOUISTANA

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 102/101 100/\_92 • 0 98/ 97 .0 • d 39 39 96/ 95. 106 106 94/ 93 278 278 585 584 92/ 91 913 1.0 913 90/ 89 .0 1056 1056 \_88/\_ E7... . 8 1.6 •d 1146 1147 .0 .G • d 86/ 85 • 0 1124 847.83. 1122 1452 1452 1292 1293 75 82/81 1.1 80/ 79 78/ 77 376 .0 .1 1249 1250 1772 156 • ¥0 • 6 1.1 1598 1599 2592 875 76/ 75 1.6 1.0 1517 1529 2162 2149 74/ 73: .3 1.8 • 0 1506 1515 1919 2512 72/ 71: 1.6 1368 1376 1750 2149 70/ 69 .5 1.3 1.2 68/ 67 .3 1.2 1122 1129 1679 1064 1065 1493 1569 66/ 65 1.2 . 3 1209 1366 1726 1205 64/ 63. .6 1.4 872 1180 1259 • 9 62/ 61 . 3 870 .3 60/ 59. 738 740 1003 1007 746 745 980 892 58/ 57 • 6 56/ 55. 728 729 886 889 \_7 877 812 665 54/ 53 662 • 6 627 805 52/ 51. 626 741 ...6 50/ 49 • 1 . 5 • 3 • 2 •d 483 484 837 666 48/ 47. 545 546 801 758 . 8 ..2 590 914 585 46/ 45 .6 797 469 474 734 44/ 43. 641 \_6 42/ 41 • 3 349 35d 643 650 • 2 • 6 350 348 566 \_737 40/ .39. 38/ 37 279 28d 432 614 • 2 208 36/ Mean No. of Hours with Temperature Element (X) Rel. Hum. 10 F ≥ 80 F 1 32 F ≥ 67 F ₹ 73 F Dry Bulb Dew Point

USAFETAC

DATA PROCESSING BRANCA USAF ETAC AIR WEATHER SERVICE/MAC

FORT POLK AAF LOUISIANA

### PSYCHROMETRIC SUMMARY

12/11 10/9 8/7 6/5 4/3	12/ 11 10/ 9 8/ 7 6/ 5 4/ 3 ===================================	18/ 17 16/ 15		•0				· 				<u> </u>			ļ	<u> </u>					2	2 2	_	6
8/ 7 6/ 5 4/ 3 40 2/ 1 Total 5.820.413.611.910.810.9 9.6 7.8 5.5 2.5 1.1 .4 .1 .0 40 40 26952 2685	8/ 7 6/ 5 4/ 3 == 1 2/ 1 TDTAL 5.820.413.611.910.810.5 9.6 7.8 5.5 2.5 1.1 .4 .1 .0 =0 26952 268°	12/ 11				<del></del>		1	ļ 			: <del> </del>			ļ		4_			***		 	1 	2 3 2
4/ 3 40 2/ 1 Total 5.820.413.611.910.810.9 9.6 7.8 5.5 2.5 1.1 .4 .1 .6 40 40 26952 2685	4/ 3 <del>4</del> 9 2/ 1 TOTAL 5.820.413.611.910.810.5 9.6 7.8 5.5 2.5 1.1 .4 .1 .d 40 40 26952 268°	8/ 7					<del></del>		<u> </u>	ļ		-				 <del> </del>		_			ļ			
Tatal 5.820.413.611.910.810.8 9.6 7.8 5.8 2.8 1.1 .4 .1 .d _d   -e   26952 2687	TOTAL 5.820.413.611.910.810.5 9.6 7.8 5.5 2.5 1.1 .4 .1 .d _d   -e   26952 268	4/ 3.		<b>-</b> -					<b></b>	<del> </del>	<u> </u>		<u> </u>		<u> </u>	<del> </del>	_				1	1	1	
26874 26874	26874 26874		5.82	0.4	13.6	11.9	10 • 8	10.5	9.6	7.8	5.5	2.5	1.1	• 4		1 .	d	-0						2687
						į		1	i	ļ	1	l	!	•	!	į		1			うん874	;	'つん界フム	
								ł		1	}	ĺ	İ	! !	İ	i		į	ı		20014		20014	
							,								ļ	-	+-				20014			
		·•					·								<u> </u>		-				20014			
			•				,														20011			
			•				,														20014			
			•	e andresse, and an animal section of the section of			,																	
l										-														
					,																			
																					2001			
· · · · · · · · · · · · · · · · · · ·												-									2001			
					2503															ours with	h Tempera	lure		
Rel. Hum. 139039501 1860817 69.219.475 26876 20F 232F 267F 273F 280F 293F Total	Rel. Hum. 139039501 1860817 69-219-475 26876 20F 232F 267F 273F 280F 293F Total	Rel. Hum.	1.3	9039	9501	1	8608	517	69.2	19.4	75	268	74	= 0	F	= 32 F	Ξ.	≥ 67 F	1 2	ours wit	h Tempera > 80 F	ture 293	F	
Ret. Hum. 139039501 1860817 69.219.475 26874 = 0 F = 32 F   267 F   273 F   20 F   293 F   Total Dry Bulb 133115319 1848821 68.415.280 26952 151.55271.93967.22309.2 137.1 876	Ret. Hum. 139039501 1860817 69.219.475 26874 = 0 F = 32 F = 67 F = 73 F = 20 F = 23 F Total Dr. Bulb 133115319 1848821 68.415.280 26952 151.55271.93967.22309.2 137.1 876	Rel. Hum. Dry Bulb	12	9039	5319	1	8608 8488	521	69.2	19.4	·75	269	74	= 0		151	552	≥ 67 F	939	73 F	h Tempera . 80 F 42309 •	2, 137	F	oral 876
Rel. Hum. 139039501 1860817 69.219.475 26874 = 0 F = 32 F = 67 F = 73 F = 80 F = 93 F Total Day Bulb 133115319 184852 68.415.280 26952 151.55271.93967.22309.2137.11 9	Ret. Hum. 139039501 1860817 69-219-475 26874 = 0 F   132 F   137 F   10 F   193 F   Total Dry Bulb 133115317 1848521 68-215-280 26952 151-35271-93967-22309-2 137-1 8	Rel. Hum. Dry Bulb	12	9039	5319	1	8608 8488	521	69.2	19.4	·75	269	74	= 0		151	552	≥ 67 F	939	73 F	h Tempera . 80 F 42309 •	2, 137	F	-8

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

03931 FORT POLK AAF LOUISIANA

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 80/ 79 18 78/ 77 •0 •2 76/ 75 40 • 1 40 74/ 73 60 50 85 85 72/ 71 . 8 •1 •2 1.7 • C 96 70/ 69 96 92 33 58/ 67 1.5 1.0 92 114 105 105 130 96 66/ 65 1.9 64/ 63 97 182 130 • 1 • 1 130 109 96 62/ 61 109 . 9 60/ 59 91 91 69 87 98 58/ 57 98 78 80 56/ 55 1.0 88 89 88 69 54/ 53 88 89 90 66 52/ 51 • 8 72 73 102 60 98 97 60 49/ 47 2.3 113 113 104 89 127 46/ 45 101 102 131 82 93 44/ 43 1.3 1.2 91 92 94 42/ 41 1.8 94 124 84 40/ 39 1.2 1.1 94 95 128 100 ,3 76 90 94 98 36/ 35 1.2 1.0 92 103 67 113 34/ 33 67 64 91 66 32/ 31 1.4 64 92 30/ 29 2.1 69 69 90 28/ 27 • 1 59 59 139 1.4 75 25 91 12 12 24/ 23 22 22/ 21 43 20/ 19 29 18/ 16/ 15 . 1 25 Mean No. of Hours with Temperature Element (X) Rel. Hum. 20 F ≥67 F ≥ 73 F ≥ 80 F Dry Bulb Wet Bulb Dev Peint

67-76

ö PREVIOUS EDITIONS ₹ ಠ 0-26-3

(

54321

477 54321

DATA PROCESSING BRANCH

AIR WEATHER SERVICE/MAC

03931 FORT POLK AAF LOUISIANA

USAF ETAC

C FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JAN

PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bu b Wet Bulb Dew Point 12/ 11 13 10/ 2 3/ 6/ 2255 TOTAL 13.531.217.113.2 9.2 6.7 4.2 2.4 2245 2245 2245 No. Obs. Element (X) Mean No. of Hours with Temperature 74.720.303 13452225 6456281 167701 Rel. Hum. 2245 1 32 F 2 67 F 2 73 F 2 80 F 2 93 F Dry Bulb 80,2 130.7 40.6 116.0 54.0 744 51.614.065 2255 116419 Wet Bulb 5424862 106432 47.412.997 2245 744 2245 744 Dew Point 96004 42.814.915 4604628

6<del>7-76</del>

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

Temp.								TEMPER										TOTAL		TOTAL		1
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	? - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	1
80/ 79		j					, 1	. 1	• 1								Ī	5	5			١
78/ 77							. 1		.1	. 3	ļ						ļ	10	10	. 1		ı
76/ 75				• 1	. 2	• 5	• 3	• 1	,4	• 1								28	28			1
74/ 73				.7	. 1	. 5	. 6		. 2	1		<b>;</b>			ì			44	44	. !	! !	l
72/ 71			• 2	• 5	. 5	. 8	• 5	.3	.4	• 2								65	65			i
70/ 69	1	. 4	1.1	7	. 8		. 5	.6		.1	ļ	ļ						99	99		1	ı
68/ 67		.7	• 8	• 5	. 4	. 8	1.0			.1	.1	T						100	100	43	5	1
66/ 65	2	1.4	5	• 7	. 6	. 8		.5	. 3		. 1	•						110	110			l
64/ 63	.6	1.5	• 5	. 8	. 3	1.0	.7	. 9	•6	. 1	J							136	136	92		Ì
62/ 61	3		. 6	. 5	. 9		. 5				<u> </u>						!	106	106			ı
60/ 59	. 4	1.3	• 2	.6	. 5	• 6	• 5	. 8	• 3								[	98	98	111	53	1
58/ 57	1	7	5	5	7	. 7	1.4		1		<u> </u>							99	99		73	
56/ 55	• 1	.7	• 4			.6	.6	.4		1	1						ļ	83	83	92	75	l
54/ 53	5	.8	المدال	. 6	7	1.1	لمد	. 2				<u> </u>						118	119	110	60	1
52/ 51	•7		• 9		.7	• 5		• 1				1					ļ	100	100	98	77	l
50/ 49	. 3					9				ļ	<u> </u>	<u> </u>						94	94	1-4	61	1
48/ 47	• 5	2.2	1.0	. 8	•4	• 5	.3	ł			1	İ					ł	111	111	138	112	l
46/ 45	. 2	1.3	1.9	. 5	- 9	7	1	<u></u>	L	ļ		L						109	109	151	144	
44/ 43	• 2		1.2	• 3	1.0	. 4	• 2			1								83	83	119	89	l
42/ 41	4		5	6		3					<u> </u>	<del> </del>					<u> </u>	64	64	125	84	1
40/ 39	.4	1.2			1 1	• 1		]		l								66	66		116	l
38/ 37	\$			6							<u> </u>	ļ						62	62	86		1
36/ 35	• 3	• 4		• 3	• 1			1		1	İ	Į,						31	31	74		l
34/ 33	4	_ 48		1	1				<u> </u>	<del> </del>	<del> </del>	<u> </u>						39	39	54	110	ł
32/ 31	. 3			• 2				į į			l							31	31	68	68	l
30/ 29		- 8								├	<del> </del>	ļ						25	25	37	81	I
28/ 27	• 4	-8	• 2							1		İ						28	28	- 1		۱
26/ 25		2						<del> </del>		<del></del> -								9	9	20		ł
24/ 23		. 2	• 1					ĺ		ļ								4	4	7	55	l
22/ 21										<del> </del>	<del> </del>	<del> </del>						3		- 6	39	ł
20/ 19			ĺ								ļ							1 1		2	40	l
16/ 15								<del>                                     </del>		├──	<del>                                     </del>	<del> </del>					<del> </del>	<del>  </del>			15	ł
14/ 13																	l		1	1	27	l
Element (X)		ZX2			ž x	<u> </u>	X	- ·	<u> </u>	No. Ol	,,, T				Mago N	0 0 1		Temperat			6	ł
Rel. Hum.					^	$\dashv$				,,,,,,		≤ 0		32 F	± 67		73 F	> 80 F	2 93 F	-	Fotal	l
Ory Bulb						+		<del>                                     </del>					<del>-   - :</del>	. 32 1		<del>`</del>	73 5	- 80 -	- 73		0.01	l
Wy. Bulb						$\dashv$												ļ	<del> </del>	<del></del> -		l
Dew Point								t	-+-								<del></del>		<del> </del>	<del></del> -		l
																I		L				ı

USAFETAC FORM ARE OBSOLETE

DATA PROCESSING BRANCE.
USAF ETAC
AIR WEATHER SERVICE/MAC

03931 FURT POLK AAF LOUISTANA
STATION NOME

#### **PSYCHROMETRIC SUMMARY**

PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/ 11 8 10/ 8/ 1 4/ 2/ 9.4 <u> 1961</u> TOTAL 1961 1961 Mean No. of Hours with Temperature ≥ 67 F ≈ 73 F ≈ 80 F Element (X) ZX No. Obs. 'x 66.221.481 ± 0 F ≥ 93 F Rel. Hum. 129824 1961 ≤ 32 F 9499110 54.112.298 48.110.855 Dry Bulb 106198 1962 34.6 120.2 29.8 672 672 6044814 Wet Bulb 4768108 94326 1961 61.3 16.4 Dew Point 3735674 81628 41.613.129 176.1

07-76

0-26.3 (OL A) PREVIOUS EDITION, OF THIS FORM ARE OBSOLETE

FORM JUN 21

USAFETAC

DATA PRICESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 03931 FORT POLK AAF LOUISTANA
STATION NAME

### **PSYCHROMETRIC SUMMARY**

·	<i>.</i>																PAG	<u> </u>	HOURS	L. S.
Temp.				,						DEPRE				<del>,</del>	,		TOTAL		TOTAL	,
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 2 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew
90/ 89	j									i		ı İ	. 0	İ			1	1		
88/ 87		i										ا م		<u> </u>			1	1		<u> </u>
86/ 85										.1	. 1			i			5	5		
84/ 83							1	1	1	i	1	1					14			_
82/ 81						. 1	. 4	. 4	. 3	.0	. 1	. 1					34	34		
80/ 79				. 0	. 3	. 8	. 4	. 4	2	. 2		1					57	1		<u> </u>
78/ 77				• 4	.7	.6	. 8	.0	.4		.3	• ì					78	78		
76/ 75			. 4	7	1.0		. 3	. 4	. 6	. 2	. 2	- 1	. 1	ļ			106			1
74/ 73		• 2	.7	1.4	.7	.4	•6	.1	• 5	.2	•4	• 1		I — —			118	118	3	ıl —
72/ 71		. 7	1.5	i i	9	4	. 5	. 2	. 7	. 2	. 3	i		l			151	152	44	
70/ 69	•0	1.2	1.8	.9			. 4	.6	.4	.4	. 1	• 1					161	161	127	1
68/ 67	. 4	1.8		. 4	. 8		6	. 5		2	- 0	'-			, ,	ł	159			
65/ 65	, 1	1.6	1.4	.7			•6	• 2	.4	.4	• 0						153			Т
54/ 63	. 7	2.0	. 8	. 7	8	9	.6	. 8		. 2	- 0			1		ļ	177			
62/ 61	. 8	1.2	• 6	.6			• 5		•2	.1				<del>                                     </del>			128			_
60/ 59	é	1 . 1	7	4	1.1	ا	. 4	. 4	"	1		i				-	107		133	
58/ 57		.9	•6	.5	. 8	.6	. 4	. 2	, 3					1			105			_
56/ 55	• 2	1.8	5	. 9	.7	8	1 .4	.0		3	Ì			1			128			•
54/ 53	.2		.4				.7			.0					i		99			
52/ 51	. 2	.6		1.0	. 7	3		. 1		1				i		ļ	95		124	
50/ 49	• 1	• 7	.4		.4									<b> </b>			60	1		
48/ 47	.2	1.1	.6		4		1			1							71		127	
46/ 45	. 3						•0										95	<del></del>		_
44/ 43	4		1 . 7	. 5	l Ii	'-	'			Ì							56			
42/ 41	• 1	.7	.6	.1	• 0		<u> </u>										35			
40/ 39	l i	7	3						1					ļ			27			
38/ 37	, 1	.6	.4							1				1			25			
36/ 35	4		lii	1		1				1	1	1				ļ	17		36	
34/ 33	.0		•0	,							l —			1			8			
32/ 31	2		l č	]		l	1			İ				1			Ť			
30/ 29	.0			1		1								1			4	4	5	1
28/ 27				ĺ	l	Į.	•		ļ		į.	i		1		ļ	9		9	
26/ 25		.0	1		T	1	<del>-</del>				i—–						1			
24/ 23	i		1			1	Ì		1	1				1	<b>!</b> !	- 1	1 *	-	1	ı
Element (X)	1	ZXI	·		Z X		X	•,		No. O	18.	•		<del>-1</del>	Mean No.	of Hours w	ith Tempera	ture		
Rel. Hum.				1								≤ 0 1	F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≠ 93	F	Tot
Dry Bulb																			<del></del>	
Wet Bulb				$\overline{}$											1		1		<del>- -</del> -	
Dew Point	<del>                                     </del>			<del></del> .											1	1	<del></del>			

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

FORT POLK AAF LOUISIANA

### **PSYCHROMETRIC SUMMARY**

																			L 6	HOURS (	L. S. T.)
Temp.		,	,							DFPRE					,			TOTAL		TOTAL	,
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 15	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	<del></del>
22/ 21		]			ļ	İ			•			İ		Į	}						11
20/ 19									L												
18/ 17		l					}	!		1				i	1						:
16/ 15		L						<u> </u>	i						<u> </u>						<u>                                      </u>
10/ 9		İ				]		1												1	:
JTAL	5.3	21.0	16.1	13.5	12.8	9.2	7.6	4.8	4.6	2.3	1.7	1.0	1		<u> </u>	ļ			2287		228
					[		<u> </u>			[					T			2285		2285	228
İ								1	_						j .	1		_			ł
																ł				1	<b>!</b>
			1					1	1						1		1				1
					l	İ	i			1	f .			ļ							
		1	$\vdash$		<del>                                     </del>	1		T	T	1	<del>                                     </del>	<b> </b>			1	T	T			i	1
ļ			1	ĺ	l	]				1	1	!		]							
		<del>                                     </del>	<del>                                     </del>			<del></del>	<del>                                     </del>		<del> </del>	<del>                                     </del>		l —			<del>                                     </del>		<del> </del>			l	1
				j		1				ĺ					]				į		
		<del> </del> -	<del>                                     </del>	<del>                                     </del>		<del>                                     </del>	<del> </del>	<del>                                     </del>		┼	<del> </del>	<u> </u>			<del> </del>	╁───	<del> </del>				1
		ļ		(	}			1	l		ļ	ļ		ļ	Ì			ł			
		<del> </del>	<del> </del>	<u> </u>	<del> </del>	<del> </del>		<del> </del>		<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>	<del>                                     </del>			ļ		<del> </del>
		1		1	1					}		ł									İ
		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	├──	<del> </del>	<del> </del>	├	<del> </del>	<del> </del>		-		<del> </del>		
					ł	ł		1	ĺ					l		1				i	1
		-	<u> </u>	<del> </del>	ļ		<del> </del> -	<b></b>	<del> </del>	<del> </del>	<del> </del>	<b> </b>	<b> </b>	<del>                                     </del>	<u> </u>	<del> </del>	<del></del>		ļ	<del> </del>	<del> </del>
			Ì	]		1		ì	1	1	j	ì	ĺ		l	i					1
		<del> </del>	<u> </u>	<b> </b>	<u> </u>	<del> </del>	ļ	<b>!</b>	<b>L</b>	<u> </u>	<u> </u>				<u> </u>	<u> </u>		ļ	<b> </b>		<del> </del>
		İ		l		İ		1	1		l		ŀ		l	1	1	) [			
			<u> </u>	<u> </u>		<u> </u>	<b> </b>	<b>↓</b>	<u> </u>		<u> </u>				<u> </u>	<u> </u>	<u> </u>				<u> </u>
		1		ì	ļ	1	ł	1	1	1	l	ļ				Ì					
		<u> </u>	ļ		<u>                                      </u>	<u> </u>		1			<u> </u>	ļ				<u> </u>					
		1		İ	ł		1	i			l				1	İ			l	ļ	
		<u>L</u>	<u> </u>		<u> </u>							L		<u> </u>	<u> </u>	<u> </u>		<u> </u>		L	<u> </u>
					1		1			1	l	]							1		1
			<u> </u>		<u></u>	<u></u>	<u> </u>	<u></u>	L				L	L			_i		<u> </u>		<u> </u>
			1					1	Ĭ T							Ī		1		T -	1
		L	<u> </u>	<u></u>		J		L	<u> </u>	1	L		L				İ	<u> </u>		<u> </u>	<u></u>
lement (X)		Σχ¹			ZX		X	٠,		No. O	»s.				Mean	No. of I	Hours will	Tempero	ture		
Rel. Hum.		1147	10954		1545	558				22	85	10	f	: 32 F	≥ 6	7 F	≈ 73 F	≥ 80 F	× 93	F	Total
ry Bulb			5020		1412	90	67.6	111	182	22	37							25.	7		74
Vet Bulb			32065		1260	)61	55.2	9.0	72	22	85		_		119	2	1.0		<del>' </del> -		74
Dew Point			0898		1130		49.5				85			مند. نعات	تخصد اد			<del> </del>			74

USAFETAC FORM ARE OBSOLETE USAFETAC JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

03931 FURT PILK AAF LIUISIANA
STATION NAME

#### PSYCHROMETRIC SUMMARY

ALL HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 Wet Bulb Dew Poin 92/ 91 90/ 89 88/ 87 6 86/ 85 84/ 83 85 85 • 0 . 1 1.3 1.7 80/ 79 2.0 1.0 1.4 184 184 78/ 77 151 1.3 76/ 75 2.2 37 1.6 216 216 • 0 105 74/ 73 188 188 72/ 71 178 178 212 1.7 • 5 269 186 156 195 70/ 69 68/ 67 1.5 1.3 • 5 • 0 133 133 216 221 66/ 65 135 135 222 1.5 203 1.0 2.1 154 154 206 181 64/ 63 103 103 <u> 206</u> 153 1.1 60/ 59 158 58/ 57 68 68 130 137 56/ 55 67 67 132 119 54/ 53 42 85 110 28 82 52/ 51 28 122 50/ 49 60 114 48/ 47 12 38 91 12 • 2 10 10 37 80 46/ 45 30 44/ 43 10 10 54 42/ 41 6 44 40/ 39 6 38/ 37 36/ 35 28 33 20 32/ 31 30/ 29 28/ 27 17 26/ ZX, No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 20 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Dry Bulb Wet Bulb

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

USAFETAC FORM 0.24-3 (O) A)

Dew Point

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

03931 FORT POLK AAF LOUISIANA
STATION NAME

#### PSYCHROMETRIC SUMMARY

PAGE 2 ALL HOURS (L. S. T.) TOTAL TOTAL
D.B./W.B. Dry Fulb Wet Bulb Dew Point Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 24/ 23 8 20/ 19 18/ 17 2 TOTAL 2265 2263 2263 2263 Element (X) ZX2 No. Obs. Mean No. of Hours with Temperatura Rel. Hum. 66.019.976 70.2 9.308 62.4 8.186 ≥ 67 F = 73 F > 80 F 10747943 149265 2263 ± 0 F Dry Bulb 159003 11358143 487.0 329.0 115.1 720 2265 Wet Bulb 8960395 141189 2263 6 267.3 45.5 720 Dew Point 7609341 720

6477

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

03931 FERT PILK AAF LOUISTANA

# **PSYCHROMETRIC SUMMARY**

•														_							
																		PAGE	1	HOURS	L. S. T.)
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F	•)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
94/ 93									.0									1	1	Ī	
22/ 91									• • •	.1	0		1					5	5		i.
90/ 89							.3	• 4	.7	. 5	. 3	• 2	• 1					56	56		
88/ 87						.2	. 8	1.6	1.4	. 9	. 4	.1		٥٠	.0			125	125		
86/ 85					• 2	1.3	1.5	1.7	1.1	. 5	. 2	• 1	• 0					153	153		
34/ 83				1	- 4	1.5	1.4	1.3	1.1	7	.4	٥	0					158	159		
82/ 81			• c	. 4	1.3	1.8	2.2	1.5	1.1	.7	. 2	• 1					<b>→0</b>	215	215		
80/ 79			.3	9	_	1.7	1.1	. 8	7	5	3		0					174	174		
78/ 77		.1	.7		1.9	1.1	1.3	. 6	• 6	. 2	• 1		. 1					187	187		
76/ 75	1	1.2				1.1		. 8	8									220	220		
74/ 73	• 0	1.7	1.3	1.8		•9	. 4	• 6	. 3	. 1	• 0							181	181		
72/ 71	2			9		4	- 4	4	3		1						ļ	157	_157		16
70/ 69	. 5				, 6			• 4	• 1						į			151	151	321	
68/ 67	6		$\overline{}$	5		3		1						<b></b>			ļ	123	123		
66/ 65	. 5									į				1			ĺ	107	107		
54/ 63	7	2.1		8		3	1							<del> </del>			ļ	114	_114	~~~~	
62/ 61	• 0	1.0	• 4	• 3	. 2	• 2									ļ		Ì.	49	49		
60/ 59	1	- 5	-4	- 2			<b></b>	$\vdash$						<b> </b>			<u> </u>	30	30	,	
58/ 57	• 1	• 6	• 4	• 3	+1		ŀ				ľ							32	32		
56/ 55		• 1	1				<del> </del>								<del>   </del>			20	20		
54/ 53		.5	• 2	•0										į			ł	17	17	46	
52/ 51	0 0		<del> </del>		<b></b>		<del> </del>							$\vdash$							T
50/ 49 48/ 47	• 0	• 0	1				1								ÌÌ		ļ	2	2	1 15	
46/ 45		.0	<del>]                                    </del>				<del>                                     </del>							<del> </del>					جج	1	2
44/ 43		••	1				1								1		l	-1		;	
42/ 41		1					1							1			<del>                                     </del>				i
10/ 39		ŀ															i			]	1 1
38/ 37		<del>                                     </del>					<u> </u>							<b> </b>							
36/ 35			İ	i			ļ			ļ				1						1	ļ
34/ 33		Ī	1							1											T
10/ 17		1.					l			1				1					_	<u> </u>	
OTAL	3.0	16.0	11.9	10.6	9.5	11.5	11.0	10.2	8.2	4.8	2.0	• 7	. 4	.0	.0		10		2284		228
																		2283		2283	
Element (X)		Z <sub>X</sub> ,			z <sub>X</sub>		X	· x		No. Ol	1.				,			Temperat	ure		
Rel. Hum.			6497		1514	51	66.3	19.0	65	22	83	10	•	1 32 F	≥ 67		73 8	> 80 F	- 93	<u> </u>	Total
Dry Bulb			6122		1719	58	75.3	8.3	65	22			_		621			254.	4	.3	74
Wet Bulb			1254		1526			5.8		22							25.5	<u> </u>	<del> </del>	_ _	74
Dew Point		891	4680	<u> </u>	1416	54	62.0	7.4	14	22	83		L_	3	225	.2	21.8	L			74

USAFETAC JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

FORT POLK AAF LOUISIANA

### **PSYCHROMETRIC SUMMARY**

PAGE 1

. .

Temp.						WET	BUL B	FMPFR	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8						19 - 20		23 - 24	25 . 24	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Buth		Dew Por
98/ 97			3.4	3.0	7.0	7-10				٠,			. 1		17 - 20	27.50	+	13	13		
96/ 95								• 0	• l	1 . 1	• 1	•1	• *					27	27		
94/ 93							• 2	.7	.6	.9	.5	•0	<b></b>	<b>—</b>	<u> </u>		<del>                                     </del>	68	68		
92/ 91			İ			- 1	! .7	1.9		1.1	.0	•0		l	ļ	İ	1	146	146		ļ
90/ 89					.0	.4	2.1	4.4		.7					<del></del>		1	219	219		
88/ 87				.c	. 2	1.6		2.5	1.1		.2	. 1						218	218		
86/ 85				• 1	1.3	3.5	1.4	1.0	. 8		.4	•0						207	207		
84/ 83			2	1.0	3.3			. 7	1.0	. 2	. 2							212	212		
82/ 81			. 8			• a	1.1	• 6	.7	.3					1		1	247	247		
80/ 79		2	2.0				.8	• 2	.6					<u> </u>			<u> </u>	174	175		<del></del>
78/ 77	• 1							_		1			1				j	153	154		
76/ 75	3					4		_	1				<u> </u>	<u> </u>		<u> </u>	ļ	185	185		
74/ 73	• 7		• 7	- 5			. 1	• 1									1	120	120		
72/ 71	9		ع ۔	-4	2		c						ļ	<del> </del>	<del> </del>		<del> </del>	98	98		
70/ 69	• 6	1.4	• 5	• 4			,			ļ .			<b> </b>	ļ	ļ	ļ		75	75		
68/ 67		ي م	-3		-0		ļ			-				├	-	<del> </del>		26	26		
66/ 65	• 3	. 8	.3										İ					38	38 17		
64/ 63		2		-0		<del> </del>	<del>                                     </del>		<b></b>	<del> </del>				├	<del>                                     </del>	<del> </del> -	┼──		21		
62/ 61 60/ 59		. 8	•0	•1			1								1	1		21	41	25	
58/ 57		<del>-</del> -		<del>-</del>	<del>-</del>					<del>                                     </del>					<del> </del>		1			<del></del>	4
56/ 55		•1		ļ	ĺ													4	<u>ر</u> م	ا ءَ	4
54/ 53		• 0		<u> </u>						1					<b></b>	i	<del> </del>	1	1	3	3.
52/ 51		•	}							1					İ	l		1 1	-	-	i
50/ 49							1							i		<u> </u>					
DTAL	3.0	14.3	9.4	11.0	10.5	10.2	11.8	13.1	9.5	4.3	1.6	. 9	.4	, i			ļ		2274		227
•														Γ			]	2272		2272	
										<u> </u>						<u> </u>					
				!	1	ł	1			l					İ		1				1
			<u>_</u> .			<u> </u>		<u> </u>	<u> </u>					ļ	ļ						ļ
ļ				1					Ī								l				1
		<u> </u>	ļ	<b>⊢</b> _	<u> </u>		<u> </u>	<u> </u>	<b> </b>					ļ			<del> </del>	<del>  </del>			<del> </del>
				1		}															
Element (X)		Zx2		<del>                                     </del>	Z <sub>X</sub>	<del></del>	X	- z	<del></del>	No. Ob			<u> </u>	<u> </u>	Megn	No. of H	lours wit	h Temperati	ur <b>e</b>		<u> </u>
Rel. Hum.			4787	-	1528	72	67.3				72	± 0	F	± 32 F	≥ 67		≥ 73 F	2 80 F	* 93 1	F	Total
Dry Bulb			3126		1856		81.7				74				<del></del>			449.			72
Wet Bulb			2127		1656			/ 5			79							17		<del></del>	72

USAFETAC FORM 0.25-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DESCRIPTION OF A CONTRACTOR OF SERVICE CONTR

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 03931 FLIRT POLK AAF LOUISIANA
STATION NAME

#### **PSYCHROMETRIC SUMMARY**

18

2237

744

744

744

2241

55.8

2237

2237

Mean No. of Hours with Temperature

739.4 6º3.6 499.3 729.7 599.3 30.6

687.5 335.6

≥ 67 F = 73 F = 80 F = 93 F

ALL HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 102/101 100/ <del>9</del>9 . 3 98/ 97 21 21 96/ 95 48 48 94/ 93 . 4 1.5 1.2 • 1 94 94 • 7 92/ 91 2.6 175 176 90/ 89 4.5 . 8 1.1 4.2 • 0 .0 238 238 88/ 87 227 227 .0 86/ 85 3.3 4.4 1.2 .6 • 0 217 . 1 218 84/ 83 178 178 82/ 81 1.9 5.1 • 1 2.1 . 7 • 0 . 2 .1 227 227 33 80/ 79 3.6 2.9 175 175 136 78/ 77 2.0 3.4 1.0 55 • 1 158 158 623 75 76/ 145 145 639 326 • 2 74/ 73 4.2 . l 1.2 . 1 149 147 361 629 721 71 97 97 230 581 70/ 69 • 4 49 49 329 104 68/ 67 58 145 22 66/ 65 70 28 64/ 63 10 62/ 61 20 3

3.1 1.3

No. Obs.

2237

2241

2237

2237

10 F

67-7A

PREVIOUS EDITIONS OF ಠ ò

60/ 59

58/ 57 56/ 55

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

ZX'

11743817

15548590

12601604

TOTAL

3.014.912.512.110.312.312.011.0 6.5

Σχ

157961

185992

167744

70.616.240

83.0 7.076 75.0 3.216

160297 71.7 3.367

3 26-3 FORM Z DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC FORT POLK AAF LOUISIANA

# **PSYCHROMETRIC SUMMARY**

3171107				•		···									LANG					MU	••••
																		PAGE	1	HOURS (	. S. T.
Temp.						WET	BULB 1	EMPER	ATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 . 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	bry Bulb	Wet Bulb	Dew P
98/ 97										. 1	•	•0						5	5		
96/ 95									.3	.6		••		1				29	29		
94/ 93							•1	. 8	1.9			•1	•0					94	94		
92/ 91					•	• 1	1.2				. 2			•				192	192		
90/ 89					.0									1				258	258		
88/ 87					.2		4.2	1.5	1.1	5	. 2		••	]				240	240		
85/ 85		•0		• 2			.9	.9	.8					i	1			256	256		
84/ 83		'	. 1	1.6	3.8	1.4		.7	. 3				l					207	207		
82/ 81		•0	1.1								1	•0						226	226		
80/ 79	• 0	. 2		2.8	.7	. 4		. 1	.0			"						167	167		
78/ 77	• 1		2.4												1			133	133		
76/ 75	. 7	3.7		• 2		.4	•0	, ,				į						181	182		
74/ 73	. 9																	154	154		
72/ 71	1.1	3.5	.7	. 2		•0							Ì	•				136	_1 <u>39</u>		
70/ 69	1.1																	75	80		
68/ 67	2	. 5													1		_	28	29		
66/ 65	• 0																	12	12		
64/ 63	. 1	.1			Ì							:						5	5		10
62/ 61		•0																1	1	10	
60/ 59		.0										i		<u> </u>				i	1	2	
58/ 57																					
56/ 55					<u> </u>									L							
54/ 53																					
52/ 51					l								İ	<u> </u>							
48/ 47																					
OTAL	4.3	15.4	11.0	10.5	11.3	11.0	11.5	11.4	8.9	3.2	1.2	-4	.1		1			L	2410		24
														-	!			2400		2400	
-					<u> </u>						<u> </u>			<u> </u>							
ļ											1							I			
		L	<u> </u>		<u> </u>	L						L	İ	<u> </u>	1			<u> </u>			
l			i												1 1					]	
		<u> </u>		ļ			L			L	<u> </u>	<u> </u>	<u> </u>								
															1			1			
lement (X)		Z <sub>X</sub> 2	L	<u> </u>	S x	Ц	X	- ·		No. O	) )s.	<u> </u>	L	<u> </u>	Mean N	o, of He	ours with	h Temperato	ıre	L	L
el. Hum.			9368		1677	60	69.9				100	± 0	F	± 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F ·	Total
ory Bulb			6613		1986		82.4				10							490.2			7
Vet Bulb			2670		1782		74.3	3.4	47		20				712	10 E	29.7	15.5	77	•	7
Dew Point			7320		1698		70.8				100						<del>2201</del> 76•2	1202			7
		1200	1220	<u> </u>	1070	70	- V - O	207	2.0		UU				1041	-	,002	ئىسى ك	ــــــــــــــــــــــــــــــــــــــ		

USAFETAC JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC FORT POLK AAF LOUISTANA

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | Wet Bulb Dew Point × 31 96/ 95 .0 2 94/ 93 92/ 91 1.5 59 59 90/ 89 125 125 1.0 1.2 88/ 87 3.0 . 3 2.4 186 186 86/ 85 179 179 .6 2.7 . 3 84/ 83 2.8 1.7 1.2 .1 • 3 173 174 82/ 81 169 169 80/ 79 1.6 2.2 1.0 154 154 30 3 78/ 77 225 166 166 27 2.5 . 3 76/ 75 4.8 • 2 • 0 222 468 222 113 • 2 4.5 73 198 74/ 199 430 383 72/ 71 1.6 3.3 . 4 173 174 295 430 . 3 . 2 70/ 69 2.2 111 112 353 191 68/ 67 1.2 91 92 151 242 66/ 65 51 1.0 51 110 136 . 1 64/ 63 1.3 89 • 1 62 62 126 62/ 61 29 80 60/ 59 • 5 . 1 .1 •0 26 26 50 58 58/ 57 77 13 13 56/ 55 14 30 45 54/ 53 33 52/ 51 . 2 27 . 1 16 50/ 49 42 48/ 47 38 46/ 45 10 44/ 43 • 0 8 42/ 41 10 40/ 39 2 -107 4 1 TOTAL 9.710.2 9.910.0 2250 8.8 -2250 No. Obs. Element (X) Zx ¥ Mean No. of Hours with Temperature Rei. Hum. ≥ 73 F 73.218.381 10F ≥ 67 F ≥ 80 F ≥ 93 F 12815195 164695 2250 77.6 8.641 70.8 6.256 Dry Bulb 13760511 175111 2256 649.1 528.5 311.8 7.3 720 574.1 370.2 6 497.9 169.9 Wet Bulb 11353293 159207 720 2250 4.2 Dew Point 67.4 7.394 10341591 151631

OBSOLETE ARE FORM THIS ö EDITIONS 7 ಠ က္ 0-26-FORM

•

FORT POLK AAF LOUISIANA

#### **PSYCHROMETRIC SUMMARY**

UCT

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 Wet Bulb Dew Poin 92/ 91 90/ 89 6 88/ 87 .2 52 52 86/ 85 84 84 •5 •0 .2 85 85 84/ 83 82/ 81 80/ 79 145 143 143 78/ 77 136 136 76/ 3 75 149 149 84 1.0 59 74/ 73 2.4 .5 72/ 71 192 192 177 136 139 139 171 70/ 1.3 195 176 68/ 67 1.0 136 139 195 66/ 65 140 64/ 63 1.9 132 135 176 154 155 100 100 171 62/ . 1 60/ 59 1.2 92 92 139 155 57 83 154 58/ 83 122 56/ 55 69 69 120 149 53 77 77 129 134 52/ 51 1.3 73 73 113 118 .7 .5 97 50/ 49 49 99 49 96 . 1 48/ 47 45 46 73 46/ 45 20 20 56 93 44/ 43 100 75 79 15 15 31 • 1 42/ 41 23 40/ 39 38/ 37 3: 36/ 35 26 34/ 33 12 32/ 31 5 30/ 29 6.421.012.110.8 9.810.8 9.9 8.9 6.4 2.6 1.1 TOTAL 2329 2321 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 4 0 F ≤ 32 F 267 F 273 F 280 F 293 F 12052768 160796 2321 69.319.838 Dry Bulb ·3 460·0 309·9 142·8 744 11384720 160776 69,011,084 2329 Wet Bulb 62.0 8.928 57.310.203 744 9101757 143861 2321 274.1 86.2 Dew Point 787379c 133096 2321 175.3

0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

Ť

# **PSYCHROMETRIC SUMMARY**

NDV MONTH

Temp.							WET	BULB	TEMPE	RATURE	DEPR	SSION	(F)						TOTAL		TOTAL	
(F)	1	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 3	0 = 31	D.B./W.B. D	ry Bulb	Wer Bulb D	ew Point
	87							!			• (	7				1			1	1		
86/	85						• (	j (			1	1	Ì	Ì	Ì			İ	3	3		
84/	83					.0	• 7	•	0 •			1	T					1	10	10	1	
82/	81		1		• 1	. 2	• ;	•	5 .	1 .	d	<u> </u>		1					28	28		
807	79		1	• 1	. 4	• 1	• (	•	3 .	4	3 .								51	51		
78/	77		• 1	• 1	• 1	4	• :	<u> </u>		3 .	<b>2</b> • .	<u>i</u>	L		<u> </u>	<u> </u>			49	49		
76/	75		• 3		_		•	i	.1			₹			-				76	76	12	
74/	73		•4	• 4				1	1	1		<u> </u>			<u> </u>				98	98	38	13
72/	71	• 0							l l		.1	3						Ì	97	97	42	28
	69	<u>• 1</u>	• 5						.1	1	4 • 3	1		<u> </u>	<u> </u>				122	122	55	50
	67"	•1	1.1	• 9	-								Ų	İ	ĺ				122	122	93	35
	65	• 2	.9		• 7					<del></del>	<del></del>	1	<u> </u>	<u> </u>	<del> </del>	<u> </u>			130	130	102	66
	63	. 5	1.6			• 5	1.0				1	j			!			İ	137	137	132 120	101
	61	- •4	• 7	• 4	• 4				<del>,</del>			1	<u> </u>	<u> </u>		ļ		<u> </u>	119	109	84	82
	59	• 2	• 9							1	4	ļ	1	(	1	İ		-	108	123		76
	57	• <u>1</u>	- 8					1	1 .	1	ļ	-		<b></b>	<del> </del>	<u> </u>		<del> </del>	118	113	$\frac{101}{120}$	84
	55				1.2			:		1			1		1	ĺ			97	97	129	83
	53 51	• 1	9					1		<del> </del>	<del> </del>		ļ	<del> </del>	<del> </del>	<b> </b>			117	117	144	72
	49	• 1	1.0	1.1	-			1	1		į.			Ì		ì		<b>\</b>	82	82	155	78
	47	7		- 8				·	<b></b>	<del> </del>	<del> </del>	<del> </del>	<b>├</b>	<b>├</b> ─	<del> </del> -	<del> </del>			5	~~~~	169	-106
	45	. 2			1.1	.6		•		l	İ	i	ł	1	į			İ	122	120	149	117
	43	3	7.3	1.7	5			1		<b></b> -	<del> </del> -	<del> </del> -		<del> </del>	├	<del> </del>		<del>- </del> -	96	- 98	118	158
	41	.2	1.3	1.2	. 3				7	1	[	i	1	}		ļ		İ	68	68	122	142
	39	. 2	1.2	9	• 4			<del> </del>	<del></del>	<del> </del> -	┼	<del>                                     </del>	<del>├                                    </del>	-	<del>i</del>	<del>                                     </del>			61	62	125	146
	37	• 2	, 9							Ì			l	İ	1	İ			37	37	80	125
_	35		. 3	3				<del> </del> -	+	<del>                                     </del>		<del>                                     </del>	<del> </del>	├	<del> </del>			<del></del>	18	18	53	143
-	33:	. 1	. 4					]	1	Ì	1	1	1					1	13	13	30	114
	31	ī		• 0		• (	<del>                                     </del>		$\dagger -$	<del>                                     </del>	<del> </del>	<del> </del> -	<del> </del>	<del> </del>	<del>†</del>	<del>                                     </del>			12	12	28	91
	29		. 1		• 0	_		i	1	İ									5	5	7	79
	27	- 0	.0	• 0				<del>                                     </del>	<del></del>	1	†	<del>                                     </del>	1	<del> </del>		-		1	4		- 6	38
	25	.0					i		1						1			İ	4	4	2	33
24/	23	in meta	.1	• 0				1					1	T		1		-i	4	4	6	16
	21			• 0				-			i	i	1	ĺ		ŀ			1	1	5	6
Element	(X)		Σχ²			z <sub>X</sub>		X	•,		No. O	bs.				Mean I	lo. of	Hours wi	th Temperatu	10		
Rel. Hun	n. [	— ·										•	2 0	F	± 32 F	z 67	F	≥ 73 F	≥ 80 F	≠ 93 F	T	otal
Dry Bulb																				i		
Wer Bull	, '	-														1				i — -	;	

<u>67-76</u>

€. C 0 C

€

FORT POLK AAF LOUISIANA
STATION NAME

€.

1

Ç,

- C
  - (

- C

STATION	FURT POLK AA	STATION NAME		67-76_		YEAR	ıs		DALT		МОМ	IDV LL
									PAGE	: ሬ	HOURS (	
Temp.		WET	BULB TEMPERA	TURE DEPRESSION	(F)				TOTAL	/	TOTAL	
<sup>(F)</sup>		6 7 - 8 9 - 10	11 - 12 13 - 14 1	5 - 16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 2	7 - 28 29 - 30	× 31				
20/ 19 _18/ 17.	• 0	i					İ		1;	ľ	2	. 1
16/ 15						<del></del>						,
14/ 13.			<u> </u>						! ,			
12/ 11			;		1				,			
_10/_ 9.			<del></del>	<del></del>	<del></del>		<b></b> i	ļ	<del></del>			<u></u>
8/ 7	4 525 115 214	112 612 4	10.3 . 3	3.0 1.5	i i	1		i		2237		222
TCTAL .	4.020.115.814	• 112.012.9	10.0 6.3	304 102 0	<del></del>	<del></del>	<del></del> :	;	2229	1233	2229	
			٠ !	1 :	;		1		2227		2221	
•	A STATE OF THE PARTY OF THE PAR		· · · · · · · · · · · · · · · · · · ·	<del></del>				T				
								<u> </u>	,			
			*	1	,	;						
			<del></del>			—— <u> </u>	<del></del> -	<del>:</del> -				
						i	:	1				
•			<del></del>	<del></del>	<del></del>	<del></del>	_ <del>_ i</del> _		<del> </del>			• ~
			<u> </u>	1 1	1	_iL						
	- +			1	1 :							
					<del>i</del>			<u> </u>				
			,					1	1			
•			<del></del>	<del>  </del> -	<del>  </del>	<del></del>		<del> </del> -	<del> </del>			
			1 1 1			,		!	! !			
					1				<u> </u>			
<b>.</b>	8 8 10 A	ii	·		<u> </u>		·	,				•
		,		4	1	1 1	,	'	:			
•		<del></del>	<del></del>		<del></del>	<del></del> i			<del> </del>			
				,			1					
•	The second		<del>  -</del>	<del></del>		<del></del>			<del> </del>			•-
		.1			· · · · ·			1				
			,	1				!				
				<del></del>	<u>,                                     </u>							
Element (X) Reli Humi	2 <sub>X</sub> ,	2x 147537	66.219.66	No. 0bs.	: 0 F	± 32 F	Hean No. of H	73 F	+ 80 F	,r∙ • 93 F		Total
Dry Bulb	1062 <u>7031</u> 799935 <b>1</b>	130933	58.512.2		307		211.5		t			7
Wet Buib	6312442	110136	52.110.83	34 2229		18.1	77.5	16.2			····	7
Dew Paint	5102810	102768	46.112.79	24 2229		97.2	40.7	4.2		•	- •	7

STATION -	E.JF	LT_P!	ULK.	AAF s	TATION N	S (A)	!Δ			6.7	<del>-</del> 76				YEARS					<u>D</u>	EC
																		PAG	E 1	HOURS (I	
Temp						WET	BULB	TEMPER	ATURE	DEPR	ESSIU	1 (F)				*****		TOTAL		TOTAL	
(F ,	_ 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 1	8 19 - 2	20 21 - 2	2 23 -	24 25 - 2	6 27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Buth	Wet Bulb	Dew Po
0/ 79		i		.0		.1				į								3	3		
8/ 77				1		2	1				<del> </del>								10		
6/ 75		• 0	• 2	• 4	.4	• 3	•0	į i	• 0	4				İ				30	30		
4/ 73.		•-7	1	8	2	2	4				<b>d</b> _	<b></b>	-		<del></del>	ļ	ļ	54	63	7	
2/ 71		. 4	1.0	• 5	, 4	• 3	• 2	• 2	• 3	•	1	Ì		1				77	81	20	
0/69	+2	1.2	-1.4	5	<b></b> 5	4	<b>•</b> 2	2	+3	<b></b> -			<del></del> -	_		<del> </del>	<del></del>	104	106	48	
8/ 67	• 4	1.4	• 9	• 1	.6	• 0	• 3	<b>ن</b> و .	• 1	ł		- [	-	- 1		1		90	92	9ي	4
6/ 65		1.5	• <del>6</del>	•4	. 3	4		2	— <b>•</b> €	<del></del>	+	+-	+	<del>- </del>	-	<del> </del>	┼─	99	99	<b>1</b> 00	
2/-61	1.7	1.3	3			3.	• 2	.4	• 2	1								139	140	112	13
0/ 59	• 2	1.2	.3		6	. 3	1.1	- 4	1	<del> </del>	_				┪	<del> </del> -	<del> </del> -	105	105	77	
8/ 57.	.8	1.1	- 4	6		1.0	101	2	• 1	1						í		111	112 123	გ2 81	
6/ 55	. 3	1.4	.5			1.0	.7	.1		<u> </u>	1		<del> </del>		+	<del> </del>	<del> </del>	138	138	8. 98	,
4/ 53	. 4	1.4		8			4					-						111	111	-	1
2/ 51	.6	1.7	1.1	1.0	.6	. 6	.6										<u>†</u>	131	131	104	
0/ 49	1	. 9	6	7	9	2	2			l			_i					82	82		:
8/ 47	• 3	1.7	• 6	. 8	• 4	• 6		•0		:		i	Т		Ţ			96	96	147	
6! 4.	. 3	1.8	1.4	8	عُ و	2	1	<u> </u>			ļ		-	_				125	125	_150	13
4/ 43	• 4	2.3	1.3	1 • 2	• 2	• 1				ĺ	1	İ		-			T	117	118	131	
2/ 41.		1.9	8	1	2						<del> </del>	_		_		ļ	<u> </u>	80	80	142	_11
0/ 39		1.9	. 9	• 6		ŀ						İ			1			87	87	124	14
8/ .37.	• d .	-1-4	9	3	C	<u> </u>		<b></b> '		<del> </del>	<del>- </del> -			<del>-  </del>		<del> </del>	<del> </del>	71	72	117	1
6/ 35	• 3	1.1	• 5	• 4				!		l			i		İ	į		47	47	70	14
4/ <u>33</u> . 2/31	'	1.0	5								-!	<del> </del> -	-		<del>-j</del>	<del> </del>		38	38	68	
0/ 29.	1.	. a	• •	• 0											1		į .	20	21	38	5
8/ 27	- 2	.2	•1								-,	<del>                                     </del>	1-		- <del> </del>	<del> </del>	<del> </del>	20	20	34	
6/ 25,	1.	- 1	d									1		1	İ	1		10	19	20 8	
4/ 23		. 1								1	<del> </del> -		1		<del> </del>	<del> </del> -	<del> </del>	2		Q 5	
2/ 21.	_ • d .	i												i				2	2	2	
0/ 19	•	.0											1				T	1	1	1	<b></b> 2
8/ 17.													<u>i_</u>					<u> </u>	- 1		•
6/ 15			,				l														
2/.11										l	1	1									
ement (X)	Σ	X,			Σχ		X	<b>₹</b> 2		No. 0	bs.				Meon	No. of H	ours wit	h Temperat	ure		
1. Hum.						_						± (	F	≤ 32 F	≥ 67	7 F	73 F	≥ 80 F	≥ 93 F		otał
y Bulb et Bulb		-											_		<u> </u>	_		<del> </del>	J		
· DUID			- 1					1	- 1			1	- 1		ſ	- 1		i	1	ł	

03931 STATION

USAFET FORM 0.20-5 (OLA) HIVISTO HIVOUS EDITANS OF THIS FORM ARE DECOLUTE

FORT POLK AAF LOUISTANA
STATION NAME

						WET	BIII B 7	FURER	ATUDE	DEDO	SSION (	E\					TOTAL	Ţ	TOTAL	
lemp. (F)			2.4	5.4	7.0								23 24	25 . 26	27 - 28 29	30 ≥ 31		Dry Bulb		Dew Po
(0) 9		. ' "			1,.0	7.10		13 - 14	13 . 10	17 - 13	17.20	21.22	23 . 24	23 - 20	2/ - 20 2/	30 231	<del> </del>	10.7 00.0		
107 7 147 A F	• •	120.7	3 5	212 2	100	ر ن	6.7	2.6	1 2	, ,	,	1				ı		2152		212
PTAL	41.0	7 ، 20ر	126	71300	1000	C • Z	0.7	200	100	• • •	<del> </del> -	<del> </del>		<del>  </del> -			2128	6176	2129	
												Ì	i	1			2160		212	"
	+				ļ					┼	<del> </del>	<del> </del>		<del>  </del>			<del> </del>	<del> </del>		<del> </del> -
							1			1	!				1			,	i	1
		+ - •		•	·					<del> </del>	<del> </del>			<del> </del>	<del></del> -					<del> </del> -
						· '				}		ĺ	}	1			}	1		1
		. 4	ł	+	<del>  </del>					├	<del> </del>		<del> </del>	<del>  </del>			<del> </del>	<del> </del>	<del></del> -	· <del> </del>
				i	,															'
				- <del></del>	i			<del></del>			<del> </del>			<del>  </del>			<del> </del>	<del> </del>		<del></del>
		,										ĺ					ļ	)		
					·					+	<del> </del>	<del> </del>	<del></del> -	<del>  </del>		<del> </del> -	<del> </del>			<del> </del>
				i i						1		1	-						!	,
		1			·					├	<del> </del> ——			<del>  </del>			<del> </del>	<del> </del> -		·
										1		[		[ ]				1		1
		+			<del> </del>				-	<del> </del>	<del> </del>	├──		<del>  </del>	<del> </del>		<del> </del>	<del> </del> -		·•
		1						i !										'	1	,
		+		·	+						<del> </del>	<del> </del>		<del> </del>			ļ	<del> </del> -	ļ	·
				·				1		1		!								1
	-	,		1	<del> </del>					<del> </del>	ļ	├		<del>  </del>	<del></del>			<del> </del>	<b> </b>	
										-	j			i						
	•	1			· <del> </del>					┼—	<del> </del> -			├			ļ	<del> </del>		
					,					1					į		1			
-		<del>+</del>		<del></del>						<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del>  </del>		_	╁───			<del>-</del>
											ļ					ļ	İ		!	
	-	1			<del> </del>					<del> </del>	<del> </del> -			<del> </del>	<del></del>		<del> -</del>			-•
				1	1							1						1	1	1
	•		•		<del> </del>	<del></del>				<del>  -</del>	·			┼──┼						
		,		1	i					-				!		İ		i		į
	•	•	-	-	<del> </del>					1	<del> </del>		<del> </del>			<del></del>	<del> </del>			†
				1					!		1	(				İ				1
	•	•	-		<del> </del>		<u>'</u>			+	<del> </del>	<del> </del>	<del> </del>	·		<del></del>	<del> </del>	<del> </del>	+	· <del>†</del>
	i										1									
lement (X)	<del></del>	Σχ'		<del> </del>	Σχ	<u> </u>	X	· · · ·	<b>-</b>	No. O	bs. I		L	<del></del>	Mean No.	of Hours wit	h Tempera	tore		
el. Hum.	!	1235	980	6	1563	94		20.1			28	± 0	F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F		F T	Total
y Bulb	i	664	199	<del>3</del>	1168	112	54.3	11.8	37		152			21.8						7
et Bulb	•		692		1055			11.1			126			38.1	57.3					7
ew Point	ł		477		953	-4-	· · · · ·	13.2			128		—- <del> -</del>	43.0	30.4					70

FERT POLK AAF LOUISTANA

# PSYCHROMETRIC SUMMARY

																		PAG	E 1	0300 HOURS (	-0500
Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
66/ 65 64/ 63		50.0																1	1	1	
46/ 45 42/ 41			50.0															1	1	1	
38/ 37 DTAL		50.0	50.0																2		
																		2		2	
				_													<u> </u>				
Element (X)		Σχ²			Zχ		X	•,		No. O	bs.							h Tempero			
Rel. Hum.		1	3978		1	66	83.0				2	⊴ 0	F	≤ 32 F	≥ 67	F	73 F	P €0 F	₹ 93	F	Total
Dry Bulb		_	6381			11	55.5				2							<u> </u>			93
Wet Bulb			5906			06	53.0				2				1			1			93
0 . 0 . 1 . 1						-										1				1	

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING BRANCH USAF ETAC AIP WEATHER SERVICE/MAC

03931	Eúl	RT P	OLK	AAF	LOUI	SIAN	Α			67-	76				YL ARS						Δ <sup>N</sup>
STATION				5	I MOITAT	AME									TEARS				- ,		
																		PAGE	: 1	HOURS (	<u>~0800</u> s. τ.)
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3.1	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25 - 1	26 27 - :	28 29 -	30 > 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
72/ 71				.2						l					İ	İ		1	1		_
70/ 69	• 4	9			- 2		ļ		ļ	<b>├</b>	<u> </u>	<del> </del>	ļ					9	?	3	2
68/ 67	• 2	2.9	• 4				1		1	ĺ			ł			ļ	- 1	16	16	9 23	6 17
66/ 65	1.8	4.0 2.5								<del> </del>	<del> </del> -		├─					22	<u>22</u>	21	30
62/ 61	2.5	9						1	ŀ				Ì	ļ			ŀ	16	16	24	18
60/ 59	2.2	<del>, 9</del>			• 2			-		<del> </del>		├──	<del> </del>		<del>- </del>		<del></del> -	15	15	15	17
58/ 57	2.7	1.1	.2	,	' '			1			İ	İ	ł	-				18	i 8	16	20
56/ 55	1.3	1.6					<del>                                     </del>			1		†—·		_				14	14	12	12
54/ 53	1.3	1.1	2				1				ļ			ļ		1	-	12	12	13	ç
52/ 51	• 2	.9		.7		• 2	• 2		Ī			Ĭ						10	10	10	
50/ 49	1.5	2.2	- 4				<u> </u>	<u></u>			<u> </u>		<u>L_</u>					19	19	11	13
48/ 47	2.5	2.5	• 2	. 2		1		1				{	1	- 1	İ			24	24	26	17
46/ 45	7	4.0	- 4	-4			<u> </u>	<u> </u>		ļ		<u> </u>	<u> </u>		_		<u> </u>	25	25	22	22
44/ 43	• 9	• 9	1.1	.]	Ì			l	ļ			l	Ì	ł				13	14	14	1.
42/ 41	1.3	2.9		<del> </del>	<u> </u>			<b></b> -		<b>↓</b>		ļ						24	24	21	21
40/ 39	1.1	2.7	1.1	ŀ	• 2							ŀ		i	Ì	-	}	23	24	27	21
38/ 37	1.0	1.8	1	<del> </del>					<del> </del>	-	<del> </del>	├	┼					20	20		17
36/ 35 34/ 33	1.3	2.9	1.1							1					-			24	26 17	20 19	20
32/ 31	1.8			4			<del>                                     </del>	<del> </del> -		<del> </del>		<u> </u>	1	<del></del>	+			32	32	25	20
30/ 29	2	3.8	7															21	21	25	2
28/ 27	.9	3.6	• 2	. 2				1		1			1	_		$\neg \vdash$		22	22	23	2:
26/ 25	7	1.6		1 -				J			<u> </u>		<u> </u>			_		10	10	21	1
24/ 23	• 2	1.1	. 2	2				1								T		7	7	8	2.
22/ 21	2	1.1		1	<u> </u>	L			<u> </u>	<u> </u>	<u> </u>		<del> </del>					6	6	7	
20/ 19	.7	• 2	:		Ì	ļ		ł					1	1		-		4	4	7	1:
18/ 17		4	<b>-</b>	ļ	<del> </del>	ļ	<del> </del>	ļ	<u> </u>	ļ	<b>├</b> ─	ļ			_	<b>_</b>	_	2	2		
16/ 15		• 4			1			1										2	2	3	
14/ 13				<del> </del>	<del> </del>		<del> </del>	<del> </del>	├	<del> </del>	├	.'	+	<del></del>			<del></del>	-		1	<u> </u>
12/ 11									ļ	1	1						ł			ı	
10/ 9 8/ 7			-	+	<del> </del> -	<del> </del>	<del> </del>	+-	┼	+	+	<del> </del>	╁								
8/ 7 6/ 5																				l	1
Element (X)		Σχ²			Σχ		X	·,		No. O	bs.				Mea	n No. o	f Hours wi	th Temperat	ure		<b></b>
Ret. Hum.				1	<del></del>	$\neg \vdash$	<del></del> -	1				≤ 0	F	≤ 32 5		67 F	≥ 73 F	≥ 80 F	≥ 93 F		Total
Dry Buib				1		-			$\neg \vdash$						1				1		
Wet Bulb								1											1		
Dew Point	Г——							1													

# PSYCHROMETRIC SUMMARY

03931 FURT POLK AAF LOUISTANA
STATION NAME PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL

iemp.						HC1	BULB	EMPER	AIURE	DEPRE	SSION (	r)						IOIAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Poin
QTAL	29.2	54.9	12.9	1.8	.7	• 2	• 2												452		448
										<del> </del>				-				448		448	<del> </del>
																		<del> </del>		<del> </del>	
																		<u> </u>			
							1							1			İ				1
														ļ			ļ	<u> </u>			
			ł														] ]				1
				<del></del> -			-	·					-					<del> </del>	<u> </u>		<del> </del>
														]						ł	
			<del> </del>	<del></del>			<del> </del>							<u> </u>				<del> </del>			<del> </del>
													l					İ		ł	1
			-							† —										i — —	
																	İ	1			
							!							<u> </u>				<u> </u>			
																1			i		
<del> </del>		<u> </u>					<b>!</b>			<u> </u>			<u> </u>					<u> </u>			<u> </u>
							ŀ					İ						ł	1	ĺ	
	<del> </del> -	<del> </del> -		<u> </u>	<u> </u>		<del>                                     </del>			<del> </del>	<del> </del>		<del> </del>	<del> </del>				╁───	<del></del>	<del></del>	<del> </del>
	<u> </u>					1				i				ł			İ				1
			<del>                                     </del>		$\vdash$		1				_					<del> </del>		1	<del> </del>		<del> </del>
	İ						1		i		1					<b> </b>	ļ	l			
							<u> </u>											<u>i                                     </u>	<u> </u>		<u> </u>
				1					}												
<del></del>	<b> </b>	ļ		ļ	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	<b> </b>		<u> </u>		<b>├</b> -		<u> </u>		<del> </del>	ļ	<u> </u>	
	ļ	ļ												į				Į.			
Element (X)	<del> </del>	Σχ²			Σχ	<del>'                                    </del>	X	₹ <sub>X</sub>	<del>- Т</del> -	No. Ol	s.				Mean t	No. of H	ours wit	h Tempera	ture	L	Ь
Rel. Hum.	<del>                                     </del>		7438			86		11.5	43		48	⊴ 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	z 93	F	Total
Dry Bulb		99	4055		202	79	88.4 44.9 43.6	13.6	67	4	52			21.8		• 3		<u> </u>			93
Wet Bulb		93	6560	<u>L</u>	195	18	43.6	13.8	88	4	48			25.3	2	.5					93 93
Dew Point		37	9123		186	23	41.6	15.3	25		48			30.5		.7					93

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN  $7_1$ 

USAFETAC FORM ARE OBSOLETE

USAFETAC JUN 71 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

FURT POLK AAF LOUISIANA STATION HAME PAGE 1

Temp.								EMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				1.2														8	8		
72/ 71			1.1	1,1	, 3	2											1	17	17		
70/ 69		•6	2.5	.3	, 3		• 2			• 2							l	26	26	5	
68/ 67		2.8		. 5		• 3				'-				1				34	34	27	7
66/ 65		1.9	. 8	.6	• 2		• 2		• 2								i	24	24	37	31
64/ 63	1.1	2.6		• 5		• 2		• 2									ŀ	31	31	32	48
62/ 61	. 8		.9	• 3	, 8			• 2									·	26	26	30	30
60/ 59	. 8			. 3		. 6				}	1							27	27	24	20
58/ 57	.6			1.1	• 4,		• 2	• 2										33	33	23	
56/ 55	. 9	. 6		• 2	. 3	• 2	. 3											23	23	27	24
54/ 53	. 3	. 8	1.4	. 8	. 8	• 3	• 2							•				32	32	19	24
52/ 51	• 2		• 6	• 5	.6 .5	3	. 2							i				23	24	22	12
50/ 49	. 5	1.9	.9	• 9	. 5	• 3 • 5	• 2											34	35	30	16
48/ 47	. 5	3.1	. 8	. 8		• 6												37	37	32	29
46/ 45	. 3	1.4	1.1	. 8	1.1	• 3	. 3											34	34	42	34
44/ 43	6			1.1	.6													38	39	27	26
42/ 41	• 6	1.7	1.1	•9	• 2							l						29	29	33	
40/ 39	. 5		1.9	.6	. 2													27	27	42	20
38/ 37	• 2	. 8		1.1														22	22	24	24
36/ 35	1.7	• 2	1.2	9	.3													28			41
34/ 33	. 8	1.4		• 2													1	19		24	28
32/ 31	. 5		. 9	• 6														20		28	
30/ 29	. 8									l		ĺ						19		22	35
28/ 27	6			2						<u> </u>								19		20	
26/ 25		1.2								l		ŀ			1			11	11	16	
24/ 23	- 2	فع								<u> </u>							<b>!</b>	5	5	13	
22/ 21																	j			6	20
20/ 19		ļ								ļ					<b></b>		1	ļ			11
18/ 17														.							9
16/ 15		<b> </b>								ļ —		<u> </u>		<u> </u>		<u> </u>		<del> </del>			5
14/ 13										1	1							1			7
12/ 11			ļ							<u> </u>					ļ						5
10/ 9																			1	j	2
8/ 7		T2	l		<u> </u>		Ļ	ليسا		l		L		L	Mari 1	1 (1)		<u> </u>			
Element (X)	<u> </u>	Σχ'			Σχ	+-	<u> </u>	<b>₹</b> x	$\dashv$	No. Ol	*			. 10 F	· -			h Tempora			T. A
Rei. Hum. Dry Bulb	<del> </del>					+		<u> </u>	$-\!\!\!+\!\!\!\!-$			± 0	-   -	32 F	≥ 67		73 F	≥ 80 °.	≥ 93 F	<del></del>	Tetal
Wet Bulb	<del>                                     </del>		_														·	<del> </del>			
Dew Point	<del> </del>							<del> </del> -			<del></del>	<del></del>						<del> </del>			
Dew Foint											,		'-		L			<u> </u>			

1

DITIONS OF THIS FORM ARE OBSOLETE

PREVIO

힏

C 0-26-3

C AND IN

Dew Point

#### **PSYCHROMETRIC SUMMARY**

03931 FORT POLK AAF LOUISIANA
STATION NAME <u>67-76</u> 0900-1100 HOURS (L. S. T.) PAGE 2 Temp. (F) WET BULB TEMPFRATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12.733.924.915.5 6.7 4.0 1.5 TOTAL . 2 646 Element (X) Mean No. of Hours with Temperature ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 4 0 F 4099274 50208 77.717.478 646 49.912.983 46.512.798 42.614.937 Dry Bulb 1722934 1504410 32362 10.6 649 12.2 93 Wet Bulb 15.1 30060 546

NC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CASOLETE

DATA PRUCESSING SHANCH USAF ETAC AIR WEATHER SERVICE/MAC

FORT POLK AAF LOUISIANA

																		PAGE	5 1	1200 HOURS (	-140
Temo.						WET	BULB 7	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
78/ 77				• 2	.5	•6	• 2			• 2						Ī		10	10		
76/ 75				.6	2.2		• 2							<u> </u>				24	24		<u> </u>
74/ 73			• 2	2.7	.6			• 2			.3			1				29	29		
72/ 71		2	. 8			• 5		. 3	- 2	. 3	. 3			1			<u> </u>	41	41	3	
70/ 69		.6				• 6	• 2								1		1	35	35		
68/ 67	. 2			• 2						2				1	<u> </u>		<del> </del>	28	28		
66/ 65	• 2					• 5	,5		• 5	_	{				ļ		l	24	24		
64/ 63	- 2				.8			. 5		.3	<u> </u>	<u> </u>		<del> </del>	<u> </u>	-	<del> </del>	47	47		5
62/ 61	• 3							• 3	.3		ł				ļ		1	32	32		
60/ 59 58/ 57	3						• 3	.8	.3		<del> </del>			╂	<del> </del>		├	29	<u>29</u> 28		
56/ 55	2	•5				• 6	. 8 . 5							ļ				28 23	23		
54/ 53	.5				.9	• 3								1	<del>                                     </del>	<del> </del>	<del> </del>	35	32		
52/ 51	2		3	.6		3	1.3	. 2			ļ					İ	İ	23	23		
50/ 49	. 2		• 3			.5	• 2				l			1			<del>                                     </del>	19	19		
48/ 47		1.9		1.4		5	.3						1	1			1	30	30		
67 45	• 3	. 8				. 9	. 3										1	25	26		
44/ 43	. 3			.6		. 3								<u>i</u>		<u> </u>	1	28	28		
42/ 41	• 6		.8	.2	• 2	• 3					ļ			1				18	18	39	ł
0/ 39	1.1	5												<u> </u>		<u> </u>	ļ	20	20		<u></u>
38/ 37	.6	• 5	•6	. 8	• 5	i								1			i	19	19		
6/ 35	9	3.		9							<b> </b>	<u> </u>	<b></b>	<del> </del>		-	<del> </del>	28	28		-
4/ 33	• 2			1	. 2												1	14	14	i	
32/ 31	- 2			• 2								ļ		<del> </del> -		<del> </del>	<del> </del>	6	6		
30/ 29 28/ 27	• 5										•					1		15	15 9		
6/ 25	•5				-				<del></del>			-	<del> </del> -	<del> </del>		-		4	4		
4/ 23	• -	٠- ا	1								ļ						}	]	7	1	
2/ 21		i	<b></b> -								<u> </u>			1	t		i —	1			1
20/ 19			[													i			l		
8/ 17											<u> </u>			Ī				1			
6/ 15		L						<u> </u>									<u> </u>	<u>                                     </u>		L	<u>L</u>
14/ 13		i										1	1								
2/ 11		<u></u>	L						<u> </u>	L	<u> </u>		<u></u>	<u></u>		<u> </u>				<u> </u>	<u> </u>
lement (X)		ZX2			ZX		X	<b>₹</b>		No. Ol	*-				•			h Temperat			
el. Hum.												_ ≤ 0	F -	± 32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 1	<u> </u>	Total
ry Bulb	ļ																	ļ	——		
et Bulb	1			1		- 1		I	- 1				1		i			1	1	ı	

USAFETAC JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRU	CESSING	BRANC∺
USAF ETAG	;	
AIR WEATH	HER SERV	/ICE/MAC

# **PSYCHROMETRIC SUMMARY**

JAN MONTH

																		PAG	E 2	1200-	-1400 L. S. T.)
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	7,8	19.5	14.1	17.2	14.2	11.6	8.6	3.8	1.7	,9	,6							640	641	640	640
<u> </u>			_																		<u></u>
																	-				
		<u> </u>												ļ 1			_				
		<u> </u>	_											-			<u> </u>				
			<u> </u>																<del></del>		
<u> </u>			<u> </u>														<u> </u>				
			<u> </u>								 										
																	-				
Element (X)		Z <sub>X</sub> 2	<u></u>		ZX	$\Box$	x X	•,	1	No. Ob	<u>.</u>				Mean N	lo, of H	ours wie	Temperul	ure		<del></del>
Rel. Hum.			0545		430	97	67.3	20.8	74		40	± 0 ∶	F	1 32 F	≥ 67		73 F	≥ 80 F	2 93 1	- 1	Total
Dry Bulb		208	1016		354	97 66	55.3	13.6	19		41		$\neg$		24		9.1		1		93
Wet Bulb		166	1808		316	32	49.4	12.4	<u> 191</u>		40				10				T		93
Dew Point		134	2757	Ĺ	277	39	43.3	14.6	28		40		J	24.4							93

USAF ETAC AIR WEATHER SERVICE/MAC 03931 FURT PULK AAF LOUISIANA STATION NAME

OBSOLETE

THIS

ö

EDITIONS

₹

ಠ

0-26-3

USAFETAC

**X** 

DATA PROCESSING BRANCH

# **PSYCHROMETRIC SUMMARY**

1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1-2 3-4 5-6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 80/ 79 1.0 78/ 77 16 76/ 75 1.7 1.0 74/ 73 72/ 71 1.0 24 24 2.9 70/ 69 12 29 23 68/ 57 6 12 15 66/ 65 29 1.2 •2 •2 26 26 39 64/ 63 1.4 1.2 28 28 62/ 61 60/ 59 1.0 19 19 15 10 58/ 57 56/ 55 1.4 22 23 19 54/ 53 52/ 51 1.2 13 13 20 16 13 50/ 49 17 17 48/ 47 1.2 16 45 10 46/ 12 44/ 43 21 42/ 41 20 20 19 40/ 39 1.0 22 20 24 1.0 1.7 2.2 38/ 37 19 10 10 14 36/ 35 10 10 12 12 1.0 27 33 32/ 31 1.0 11 29 16 30/ 28/ 27 33 15 24/ 23 20 22/ 21 6 20/ 19 4 18/ 17 7 16/ 15 4 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 32 F ≥ 73 F ≥ 80 F ≤ 0 F ≥ 67 F → 93 F Total Dry Bulb Wet Buib Dew Point

FORM 0-26-3 (OL A) PREVIO S EDITIONS OF THIS FORM ARE OBSOLETE

-	WEATHE	R	S	ER	VI	СE	/ M.	4C
0393 STA	TION	<u>F1</u>	ıR	<u>T</u>	PΩ	<u>ı K</u>	Ą	ΔF

DATA PROCESSING BRANCH

																			E 2	HOURS (	L. S. T.)
Temp.							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9 TOTAL	7.0	16.9	12.6	16.2	15.9	11.1	6.8	6.8	3.6	2.2	.7	. 2					ļ 		416		1 414
																		414		414	
																-					
										<u> </u>	ļ <u> </u>										
		<u> </u>									<b> </b>										
		<u></u>	ļ							<u> </u>	- 							<u> </u>			
		ļ					-				ļ						ļ	<u> </u>			
											ļ										
	_																				
1																					
																	<u> </u>				
		-										-									
										<u> </u>											
		<del> </del> -	ļ														<u> </u>				
-			ļ							ļ								<u> </u>			
		<u> </u>	ļ								L										
																					1
Element (X)		Σχ¹			z <sub>X</sub>		X	<b>7</b> <sub>2</sub>		No. Ol	»s.							h Tempera			
Rel. Hom.			2879		268	67	64.9 56.6	<u> 21,9</u>	68		14			± 32 F	≥ 67		73 F	≥ 80 F	≥ 93 1	-   - 3	Total
Dry Bulb Wet Bulb			1132		235	66	56.6	13.5	45		16			3.8			11.6	<del> </del>	<del> </del>		93
Dew Point		_109	9150 8254	<del> </del>	207	20	50.i 43.3	12.1	68		14			8.1 25.4				<del> </del>	<del>- </del>		93 93

USAF ETAC AIR WEATHER SERVICE/MAC 03931 FURT POLK AAF LOUISIANA STATION NAME

DATA PROCESSING BRANCH

### PSYCHROMETRIC SUMMARY

1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Fornt (F) 72/ 71 1.3 1.3 70/ 69 68/ 67 1 1.3 66/ 65 <u>2</u> 5 64/ 63 3.9 62/ 61 6.6 3 60/ 59 1 58/ 57 4 56/ 55 2.6 3.9 1.3 6 54/ 53 2 1.3 2.6 52/ 51 ī 1.3 50/ 49 1.3 2.¢ 3.9 48/ 47 3 5 46/ 45 44/ 43 3 2 2.6 1.3 42/ 41 2 40/ 39 2.6 2 2 36/ 35 2.6 1 34/ 33 32/ 31 1.3 30/ 29 11 28/ 27 2.6 26/ 25 2 24/ 23 15.846.119.710.5 3.9 76 76 No. Obs. Mean No. of Hours with Temperature Element (X) ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 535308 6276 82.615.074 76 ≤ 0 F ≤ 32 F Total Dry Bulb 193009 3713 48.912.442 70 13.5 4.9 93 93 Wet Bulb 3519 46.312.171 174049 76 18.4 2.4 Dew Point 23.7 93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 03931 FORT POLK AAF LOUISTANA
STATION NAME

### **PSYCHROMETRIC SUMMARY**

LA1 HTHOM

Y 1						WET	BIII P	TEMPER	ATURE	neppe	SSION /	E)						TOTAL		TOTAL	
Yemp (F)	0	1 - 2	3 - 4	5 - 6	7.8			13 - 14					23 - 2	1 25 . 26	27 . 26	20 . 30	> 31	D.B./W.B.	Dry Bulb		Dew Pa
	<u> </u>	1.2			1.0	7 - 10	111-12	1.5 - 1.4	13 - 10	17 - 18	17 - 20	21 - 22	13 - 1	123-20	17.7	1 - 30	1 31		1	1	-
72/ 71 70/ 69			5.3		Į					Ì			ł	1	į	İ		1	7	١,	
58/ 67		5.3	i —							<del>                                      </del>			┝	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	1	1	1	
66/ 65	5.3	د و ر				ĺ	İ										1	1 1	1	i	
4/ 63	5.3					<b></b>	<del> </del>			!				1	<del>                                     </del>	<del>†                                    </del>		1	<u>_</u>	1	
2/ 51				5.3	j					i				1			1		1	7	
58/ 57		5.3					<del>                                     </del>	i						1	<u> </u>	1		1	ī	i	i
6/ 55			[		İ	ĺ				į				I I		1		-	_	2	
52/ 51																					
0/ 49			10.5		<u> </u>					<u> </u>					Ĺ			2	2		
8/ 47		5.3			5.3				<u>-</u>	1				1		1	İ	2	2	3	
6/ 45			5.3				i							1	<u> </u>		<u> </u>	1	1	L	
4/ 43	į	5,3	5.3		{	1	1			1	İ	İ	1	1	1	1	-	2	2	1	1
2/ 41					<u> </u>	<b> </b>	<u> </u>			<u> </u>					ļ		<del> </del>			2	
0/ 39			l i																	1	
8/ 37				10.5	ļ	<u> </u>	ļ			ļ				<del> </del>			<u> </u>	2	2	<del> </del>	<b> </b>
6/ 35					1		ļ			1		l					1		_		
4/ 33			15.8		-		<del>                                     </del>								┼	<del> </del>	├	3	3	<del>                                     </del>	<del> </del> -
2/ 31		٦ ,		1			1				i		l	ĺ				, ,		5	
0/ 29		5.3	<del> </del>	<b> </b>	<del> </del>		<del> </del>	<del>  </del>		├	<b>-</b>	<del> </del>	<del> </del> -	+	┼	╁	┼──	╁──╁		╁╌──┺	<del>                                     </del>
8/ 27			i	•	ŀ	1	1							1		1					
2/ 21			!				<del>                                     </del>			<del> </del>				<del> </del>	<del>                                     </del>	1	<del> </del>	1			
	10.5	26.3	42.1	15.8	5.3						l	!	1	1	1			1 1	19	ŀ	
U.C.B			1		7.0		1				İ			† <i></i> -	1			19		19	
- 1				ĺ	Į									}		l		• 1		, ,	ļ
		Ī			i		Г			1				1							T-
					<u> </u>	<u> </u>							<u>L_</u>			<u> </u>					L
		_	1								1	1		1				!!!		İ	1
i				ļ	<u> </u>		<u> </u>			<u> </u>		ļ	<u> </u>	ļ	<del> </del>	ļ	<u> </u>			<u> </u>	
						i				1	İ	ļ		1				! !		i	
		<u> </u>	ļ		<u> </u>	<u> </u>	<del> </del>	ļ		<b>└</b>	<b> </b>		<b> </b>	<del> </del> -	-	<b>↓</b>	<del></del>				
					1	Ì				ļ			i		1					l	l
lement (X)		Z <sub>X</sub> ,	<u> </u>	<del> </del>	ZX	<del></del>	X	· ,	<u> </u>	No. O	) s.	l	<u></u>	<u> </u>	Mean	No. of H	lours wit	th Temperat	ure	L	1
el. Hum.			2803			0.1		15.3			19	<b>±</b> 0	F	≤ 32 F	<del></del>		- 73 F	≥ 80 F	₹ 93	F	Total
ry Bulb			7754			22		12.9			19			4.9		8		!	1		
fer Bulb			2979				45.0	13.7	77		12		_	29.4		1.0		<del>                                     </del>			-
ew Point			0100					1 5 0			10			29.7				<del></del>	<del></del>	-1-	

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

SAFETAC

1

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/MAC 03931 FURT PULK AAF

# **PSYCHROMETRIC SUMMARY**

03931 FURT PRILK AΔF LOUISIANA 0.7476

STATION STATION NAME

0.7476

PAGE 1 0.600-0.800 HOURS (C. S. T.)

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69		. 3	4 1	l i	i							. 1	1		i 1			1	1	į	
68/ 67		. 8			.3								j					6	6	2	
66/ 65	2.5	2.5	4	1		i i					į i							11	11	9	
64/ 63	2.5	2.0				<u> </u>												20	20	17	
62/ 61	. 5	1.8	.5														1	11	11	10	10
60/ 59	1.5	1.8	أا		.3							<u> </u>			<u> </u>			14			
58/ 57	.3	2.3	. 5	• 3			1 1		i				-		1 1			13	13	13	
56/ 55	خ و	. 8							L!						<u> </u>			4	4		
54/ 53	1.5	1.3					!			]		i 1		i i				13	14	11	13
52/ 51	2.3	2.3																20	20	16	12
50/ 49	• 4	2.0							1	7		ı T	į	, 1				16	16	14	6
48/ 47	1.0	5.0		.5		<u> </u>												2 8			
46/ 45			3.0				'			1 !					i 1		[	29	29	21	23
44/ 43	1.0					<u> </u>				<u> </u>	<b></b> '						ļ	27		23	17
42/ 41	1.0			1.3		į į		i	( i	i !	l i	i I	1					30		25	19
40/ 39	1.0	3.3	1.5	. 5							L			<u></u> j	!			25		33	19
38/ 37	1.0	4.0	1.0	.8	1.0	4	ļ !	[ ]	1		1	. !	Í		1 1		İ	31			28
36/ 35	5			<u>i</u> _														13			
34/ 33	.5	3.0		• 3		•		1 1		ļ !	<b>i</b> '			!	! !		Ì	19			. 31
32/ 31	1.3			<u> </u>	!	J!		<b> </b>			ļ!						<u> </u>	17			14
33/ 29	, 0			i !		1		<b>i</b> 1				1						15			19
28/ 27									L		<b></b> '		لا					20	_20		
26/ 25									i '		l	<u> </u>			!	ļ .	Ì	3	8		17
24/ 23		ŝ				<u> </u>	<u> </u>	<b>i</b>	<u> </u>					<b> </b>		<u> </u>		6		7	- <del></del>
22/ 21	.5	.3	4 '	]	!					į į		i					ŀ	3	3		
20/ 19		ļ'	<u> </u>	<u> </u>		ļ	<b> </b>		ļ!			<b></b> _		<u> </u>	<b> </b>				<b></b>	2	
18/ 17		1	i '			1			j '		l							l			7
16/ 15			<b>↓</b>	<u> </u> !	↓		ļ	<b> </b>	<u></u>	ļ	<u> </u>			ļ!		<u> </u>	<u> </u>		ļ		6
14/ 13		ĺ					1	l	ĺ	'	1					1	İ			l	1
12/11	<u> </u>	L	ļ	ļ	<u> </u>	L	<u> </u>		L	<b></b>	<u> </u>	<b> </b>			LJ		<u> </u>	<u> </u>	ļ		3
10/ 9	i	!		1	l			ĺ	1	!	1	! !					1	ĺ	1 !		1
4/ 3			<del>↓</del>	لـــــــــــــــــــــــــــــــــــــ		ļ	<u> </u>			<u> </u>		<del>                                     </del>		ļ		ļ	ļ	1	1	1	<del> </del>
2/ l	i	ĺ	i		1	i		1	1	1								1		i	1
	<del> </del>	<u> </u>	<u></u>	<u> </u>	-	<del></del>	ــــــــــــــــــــــــــــــــــــــ		<del></del>		<u> </u>	ــــــــــــــــــــــــــــــــــــــ			ليبيا	<u> </u>		<del> </del>	<u> </u>		
Element (X)	<del> </del>	ZXi		<u> </u>	ZX		<u> </u>	<b>₹</b>		No. Ub	*				·			h Tempera			<del>-</del>
Rel. Hum.	<del> </del>			<del> </del>		{		<u> </u>				= 0 F	<del></del> -	1 32 F	≥ 67		73 F	> 80 F	+ 93 !		Total
Dry Bulb	<del> </del>			<del> </del> -				<u> </u>	<del></del>		<del> </del>				<del> </del>			ļ			
Wet Bulb Dew Polnt	<del> </del>			<del> </del>				ļ							ļ			<del> </del>			

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

03/31 FIRT POLK AAF LOUISTANA

### PSYCHROMETRIC SUMMARY

FEB.

0600-0800 HOURS (L. S. T.) PAGE 2 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 15 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry B. Ib Wet Bulb Dew Point 399 TOTAL 20.154.417.8 5.0 1.8 400 399 399 Elemen (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum 2968615 840202 340/c/ 17: ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 399 ± 0 F ≤ 32 F Total 44.411.572 42.511.803 Dry Buil 400 84 14.3 Wet Bulb 776611 16963 399 20.0 84

07-76

9477 5

USAFETAC 10KM 0-26-3 (OL A) "REVIOUS EDITIONS OF THIS FORM APE OBSOLETE

Dew Point

709896

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE O'SOLFTE

03931 STATION	<u>F</u> ប	RT P	OLK	AAF si	LOUI	SIA.	Δ			27-	<u>76_</u>			YE	ARS				<del></del>		ER NTH
																		PAGE	1	0900 HOURS (	-1100
Temp.						WET	BULB	TEMPER	ATUR	E DEPRI	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B. W.B.	Dry Bulb	Wet Bulk	Dew Poin
74/ 73				.2		. 2				1						i		2	2		
72/ 71			• 2	.4	. 2	. 4	• 2		<u> </u>		<u> </u>	<u> </u>	_			ļ		7	7		
70/ 69		. 4	1.9	. 5	. 4	• 2	. 2	• 2			[							21	21		
68/ 67		. 7	1.8		. 4	, 5					<u> </u>		İ	ļ		ļ		22	22	9	2
66/ 65	• 2		1.1	1.4	• 9	. 4	• 2	• 4			ĺ							36	36	22	9
64/ 53		2.5	. 7	. 5	. 2	• 5	_ , 5			<u>i</u>		ŀ		1		ļ		28	8 5	26	28
62/ 61	. 2		.9	. 7	1.4	• 9	. 4	.2			Ï							34	34	22	21
60/ 59	2		• 5	1.2	. 4	• 5	• 4	, 2				<u> </u>		<u> </u>				25	25	32	18
58/ 57		• 2			1.6		• 5		Ì	1						Ĭ		28	2.8	14	20
56/ F5		1.1	• 9		1.1	. 9	. 5			ļ	<u> </u>							31	31	21	14
54/ 53	• 5	• 9			1.4	1.4	.7	.2	ļ	1		i	l		i i	İ		44	44	30	18
52/ 51	2	1.1	1.2	1.8	1.4	. 4	<u>, 2</u>			<u> </u>		<u> </u>						35	35	27	19
50/ 49	• 2	. 4	1.2					ļ	<u> </u>		1		•					32	32	37	18
48/ 47	. 9	2.6	1.9	1.9	9	9			<u> </u>	ļ	ļ	ļ		<u> </u>				52	52	43	33
46/ 45	• 4	1.2	1.5		1.6	• 7	• 2		}		ł							37	37	52	35
44/ 43		. 5	1.6	.5	1.8	.4	2			<del> </del>	ļ	ļ	<u> </u>	ļ				2 R	28	39	24
42/ 41	• 7	• 7		• 9	• 9				}	ļ			1			İ		23	23	42	32
40/ 39	- 4	1.2	-7	1.2	• 7					-	ļ	<u> </u>		ļ				25	2,5	33	36
38/ 37	• 7	• 4		• 9	. 4			ł	ļ		ŀ	ł						19	19	28	
36/ 35	4		. 5	. 9				<del> </del> -	<b></b>	<del> </del>	<del> </del>	<del> </del>	ļ					70	10	25	35
34/ 33			1.6		. 2	ŀ		l	ŀ			1	l					10	10	18	
32/ 31				5				<del> </del>		┦——	<del> </del>	<del> </del>	ļ	<del> </del>	<b></b>			7	7	16	16
30/ 29	-	•7	• 5	'	!			Ì	l	1		-		l	1	1		7	7	14	19
26/ 25	7	- 26	• 2	<b></b>				<del>                                     </del>	<del> </del>	+	<del> </del>	<del> </del>						6	6	13	30
24/ 23			• 4							1	1	Ì		1		Ì		1	1	6	
22/ 21								<del> </del>		+	<del> </del>	<del> </del>		<del> </del> -	<del></del>			<del>  </del>		1	19
20/ 19										1		İ				1				1	13
18/ 17			<b></b>					<del>                                     </del>			<del> </del>	<del> </del>	<del> </del>	<del> </del>		<del>i</del>					13
16/ 15										1			ļ								2 9
14/ 13			<del>                                     </del>		<u>-</u>	-				+	<del> </del>	<del>                                     </del>	<del> </del>	<del></del>	<del>  -</del>			<del> </del>			
12/ 11			1							1		1	Į								1 2
10/ 9	*							<del>                                     </del>	<del>                                     </del>	+	<del> </del>	<del> </del>	<del> </del> -	1	<del></del>	-					1
8/ 7										1				1		1					,
Element (X)		ZXI			z <sub>X</sub>	$\neg \neg$	X		<u> </u>	Ne. O	· .	i	<del>'</del> -		Mean No	o of Ho	urs with	Temperate	)r•		
Rel. Hum.						$\neg$		<del>                                     </del>	$\neg \vdash$			± 0	F	≤ 32 F	≥ 67 F		73 F	≥ 80 F	× 93 1	-   -	Fotal
Dry Bulb		, .							$\neg \uparrow$				_			$\neg$			1	<u> </u>	
Wet Bulb													$\neg \vdash$			$\neg$			<del>1</del> -	_	
Dew Point		_		T				T										i	1		

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 03931 FURT POLK AAF STATION

# PSYCHROMETRIC SUMMARY

03931 FURT POLK AAF LOUISIANA 67-76 FEB
STATION STATION NAME 67-76 YEARS MONTH

PAGE 2 0900-1100

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 • 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	₹ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
OTAL	5.3	18.9	24.2	19.6	17.2	9.5	4.0	1.2									i — -		570		57
			<u> </u>						L					<u> </u>				570		570	
																	1				
	<u></u>				<u> </u>													<u> </u>	<u> </u>		
			ì		İ					j				}			Ì	1	İ		
					<u> </u>			ļ		<u> </u>				<u> </u>			<u> </u>	1	<u>i</u>		
	ĺ			1	1		İ			ļ		ŀ							ļ		Ì
				!	<del>  -</del> -					<b> </b>				<u> </u>			<del> </del>	ļ		ļ	<u> </u>
			1				[					l į		1			1		l		ļ
			J		ļ	<b> </b>		<u> </u>		ļ				<u> </u>			ļ	<del> </del>	<u> </u>		
			1		1		ļ		! !	i I		!!									ļ
					<del> </del>	<b> </b>			<u> </u>	ļ				<del> </del>			ļ	<del> </del>		<b></b> -	ļ
			!								İ						[	1		1	
	<del> </del>	<u> </u>	-	<del> </del>	<del> </del>	<del> </del> -	<u> </u>	i	<del> </del>	<del> </del>		-		-			<del> </del> -	<del> </del>	<del> </del> -	<del> </del>	
			]		l	Į.								1							
	<del>                                     </del>		<del> </del>	-	<del></del>	<del> </del>	<del> </del>	<b></b>		<del> </del>				<del> </del>			<del> </del>	<del> </del> -		<del> </del>	
	l		ļ		!	1	Ì	ŀ									1				ļ
	<del> </del> -	<del> </del>	1	<del> </del>			<del>  -</del> -	<del> </del> -	<del>                                     </del>	<del>                                     </del>							$\vdash$	<del> </del>	<del> </del>	<del></del>	
		ł		l					İ										f	İ	
	<del> </del>	<del>  -</del>	<del>                                     </del>	<del> </del>	<del>                                     </del>		<del> </del>			<del> </del>				<del> </del>			<del> </del>	+	<del> </del>	<del> </del>	
	ļ		]	ĺ	ļ	` !	[	1			1			-			1		ļ		
	<b></b>			<del>  -</del> -	<u> </u>	1		<del>                                     </del>	ļ					1				<del> </del>			
		}					1		j		}								İ	ĺ	
	1		i		1	i		T						T				<del> </del>	1	i — —	
		ļ		į	1		ļ			1	l								-	l	
			i							Î											
	]					<u> </u>						<u>.                                    </u>		1					ļ		
	]		T		ĺ									ĺ				i			
	<u> </u>					<u> </u>	ļ	L			L	<u> </u>		<u> </u>	L					ļ	
	1			Ì				l			1						1		]		1
	<u> </u> _			<u> </u>	ļ		ļ			<u> </u>	<u> </u>	ļ!		<u> </u>			<u> </u>	ļ	ļ	<u> </u>	L
	]	l																	1		
		<u></u>	1	<b></b>	Ļ	<u></u>	<u> </u>		<del></del>	L	Ļ	لــــا		<u></u>	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>	L
Element (X)	<b>├</b> -	ΣX2			ZX		X	<b>₹</b> x		No. OI				- 10.5				th Tempero			7 4-1
Rei. Hum.	<del> </del>	_238	38746	<del> </del>	392	40	68.8	LBal	47		70-	± 0 1	-	≤ 32 F	≥ 67		73 F	≥ 80 F	<u>* 93</u>	<u>-                                    </u>	Total
Dry Bulb Wet Bulb	<del> </del>	16	14687	<u> </u>	291	33	22.2	10.5	18 Z	— -ટ્રે	70		-+	3.1		•7	• 3	-		<del> </del>	
Dew Point	<del> </del>	13	30950	4—	208	90	4103	10.4	72		70			7.4		13		· <del> </del>			
Dew Point		_107	76384	Ц	_236	141	41.4	113.1	311	خــــــ	70	·····		21.5	L	_القــ					

USAFETAC FORM O.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

---

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 03931 FURT POLK AAF LOUISIANA
STATION NAME

# **PSYCHROMETRIC SUMMARY**

03931	۴J	RT P	DLK A	AAF	LOUI	SIAN	Δ			67-	76									F	E a
STATION				51	ATION N	AME								Y	EAR5						
																		PAGE	1	1200 HOURS (	-1400 L. S. T.)
Temp.		_						TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	22 23 -	24 25 - 20	27 - 28	29 - 30	× 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		Ī					• 3			i								1	1		
78/ 77					2		2		• 2	. 2								41	4		
76/ 75				• 2	. 2		. 5		. 4	. 2							1	14	14		
74/ 73				1.6		• 7	. 9	.4	•4	!	<u> </u>							2.3	2.3		
72/ 71		- 1	• 2		.9		. 9			2		-		ł			i	35	35		ĺ
70/ 69		5	.7	1.2	1.6		.7	• 7	.9				_		ļ			44	44	3	
68/ 67		• 4	• 7		.7	.7		• 7	1.2									43	43	18	2
66/ 65	• 2	• 5	• 2	.4				1.1	• 2	<del></del>	2	<u> </u>	_\		↓		ļ	36	30	27	15
54/ 63	, 4		• 2	1.1	. 2		1.2	1.9					-		ĺ		l	41	41	l	• •
62/61	- 2	. 4	4		. 9	. 5	1.1	1.1	- 4		<b>├</b>	<del> </del>	-		<u> </u>			32	32	23	
60/ 59		1.2	Į	• 4	• 7			1.2	• 7			]						34	34	31	12
58/ 57	• 2	• 4		5		1.6		- 9		<del> </del>	├	<del> </del>			<del> </del>			43	43	40	
56/ 55		• 7	. 2	•7	•7	.9		• 5			1	1			į			22	22	32	21
54/ 53		• 5	1.2	.7				4	ļ	<del> </del>	<del> </del>	╂			<del>-</del>		<del> </del>	42	42	40	
52/ 51	• 4		. • 5	,	ځ.									- 1		ļ i		23	23		
50/ 49		. 7	إلمعا	2	.5				<b></b>	<del> </del>		┼	+		<del> </del>			25	<u>25</u> 21	47	
1	• 2		.9 1.6	•4	.2.	. 7	.9			}					İ	İ		21	24	40 38	
46/ 45		•5 •7	<u> </u>		1.1	<u>. 49 4</u>		<u> </u>		<del> </del>	<del> </del>	┼	+-		<del> </del>	<u> </u>	<del> </del>	24	16		
42/ 41		• 1	• ~		4		• 6			Ī	1	1	-		i		ŀ	7	7	37	
40/ 39	. 4	, 2		.7			<del>                                     </del>	<b></b>	<del> </del>	<del> </del>	$\vdash$	<del>                                     </del>	_		<del> </del>	<del> </del>	1	12	12	<del></del>	39
38/ 37	• 4	2	. 4	4							l				-			9	9		
36/ 35	. 2		. 4		,2		l —			1		1			1		<del> </del>	5	6		
34/ 33	. 4	•			'-	]		l		ļ	1					l	1	Ž	2	13	
32/ 31		•4	• 4		l			·	İ	1					1	i		4	4		18
30/ 29		٤											İ	- 1			1	l ii	1	3	
23/ 27	• 2				i		T —		<u> </u>			T			T			1	1	5	22
26/ 25						Ĺ	<u> </u>	<u> </u>		L		1			l	<u> </u>					19
24/ 23									1		1						1				19
22/ 21						<u> </u>	<u></u>		<u> </u>			1						<u>il</u>		<u> </u>	11
20/ 19										i											9
18/ 17	·					ļ		<u> </u>		<u> </u>		<u> </u>	_				<u> </u>				5
16/ 15										1			-	-	1	1					7
14/ 13		لــــِــا			<u> </u>	L.,	<u> </u>			ــــــــــــــــــــــــــــــــــــــ		ــــــــــــــــــــــــــــــــــــــ				<u></u>	<u></u>	<u></u>		<u> </u>	4
Element (X)		Σχ²			z <sub>x</sub> _		X	<b>€</b> <sub>X</sub>		No. 0	bs.	ļ						h Temperat			
Rel. Hum.												- 1	0 F	± 32 F	≥ 67	<u> </u>	73 F	≥ 80 F	# 93	<del>-</del>	Yotal
Dry Bulb				<del> </del>				<u> </u>	- +			ļ			┿				<del> </del>		
Wet Bulb Dew Point				<del> </del>				<del> </del>				<del> </del>		<del></del>		-		<del> </del>	-		
Dam -olut				<u> </u>				<u> </u>				<u> </u>									

USAFETAC JUN 77 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING BRANCH USAF STAC AIR WEATHER SERVICE/MAC

03931 STATION	FURT POLY AAF LOUISIANA	6.7-7.6 YEARS	FER MONTH
		PAGE 2	1200-1400

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL	ļ	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11 10/ 9																					2 2
TOTAL	2.€	9.2	9.4	11.2	13.5	20.0	17.5	9.4	6.4	.5	.2	,		1			1	ĺ	565		565
							<b>⊢</b> —	ļ		ļ	<u> </u>	<u> </u>		ļ			-	565	<u> </u> -	565	
									İ			i i							Ī		
															Ī			i			
				<u>'</u>	<del> </del>	<del> </del>	<del> </del>	-		<del> </del>		<del> </del>			<del> </del>	<del> </del> -	<del> </del>	<del> </del>	<del> </del> -	<del> </del>	
				ļ	ļ			<u> </u>	<b> </b>		<del> </del> -			<u> </u>	<u> </u>	<del> </del>	<del> </del>	<u> </u>		<del> </del>	
				<u> </u>												<u> </u>			<u> </u>		
				<u>[</u>																	
														<del> </del>			1				
				<del> </del> -	<del> </del> -	-		<del> </del>		-	<u> </u>				<u> </u>	<del> </del>				<del> </del>	<del> </del> -
					ļ	<del> </del>	ļ	<u> </u>		ļ	ļ			ļ			<u> </u>		<del> </del>	ļ	
						_								<u> </u>			<u> </u>			<u> </u>	
							ļ	<del> </del>	<u> </u>	<b></b> -				<u> </u>		<del> </del>	<del>                                     </del>	<del> </del>			<u> </u>
				<del> </del>	├	<del> </del>	ļ	<del> </del>	<del> </del>	ļ				-		<del> </del>	<del> </del> -		<del> </del>		
			ļ		<u> </u>	<u> </u>		ļ	<u> </u>	<u> </u>				<u> </u>		ļ	<u> </u>				
												İ							1	İ	
		<del> </del>	-	<del>i</del>	-	<del> </del>	<del>                                     </del>		-	<del>                                     </del>		<b> </b>	<del> </del>	┼──	-	1				<del>                                     </del>	
			<del> </del>		<u> </u>	-	<b></b> -	<del> </del>		<b> </b> -				<del> </del>	<u> </u>	<del> </del>		<del> </del>		-	
		Ĺ		ļ	<u> </u>	<u></u>	<u></u>		<u> </u>		L,			<u> </u>					<u> </u>	<u> </u>	<u> </u>
Element (X'		Σχ²			Σχ	_	X	· ,		No. 0	<del></del>		- 1	- 00 5				h Tempero			Total
Rel. Hum. Dry Bulb	<del></del> -	201	1618		317	786 262	56.2	19.9	02		65 65	⊴ 0	-	± 32 F	26	. 4	2 73 F 6 • 2	≥ 80 F	<u> 2 93</u>		84
Wet Bulb	<del> </del>		4572			37	50.5	9.7	15		65		- <del> -</del>	<u>•</u> y		10.1	002	<del> </del>	-		34
Dew Point			7180			558		13.0			65		_	21.9		.3		<del> </del>	<del> </del>		84

FIRT POLK AAF LOUISIANA

#### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F

FEB

6

Total

1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 80/ 79 78/ 77 • 3 . 6 4 14 18 76/ 75 14 • 3 1.4 10 74/ 73 72/ 71 . 8 2.0 . 6 23 • 8 70/ 69 68/ 67 1.1 • 6 1.7 . 3 . 6 28 2.2 28 11 1 <u>. 6</u> 56/ 65 23 64/ 63 1. 2.0 2.0 36 36 17 1.1 62/ 61 60/ 59 21 25 11 10 1.4 . 8 2.2 28 25 •6 2.0 56/ 55 1.1 28 18 1.1 21 21 54/ 53 23 10 52/ 51 18 1.7 18 18 15 17 59/ 49 • 6 • 8 29 37 48/ 47 19 . 3 8 6 • 3 • 3 37 .3 3 44/ 43 • 6 17 22 11 42/ 41 40/ 39 2 8 16 38/ 37 8 36/ 35 1 8 12 34/ 33 32/ 31 20 28/ 27 26/ 25 17 24/ 23 8

No. Obs.

±0 F

≤ 32 F

57-76

ARE OBSOLETE PREVIOUS EDITIONS OF THIS FORM 3 (01.)

(

7

22/ 21

20/ 19 18/ 17 16/ 15

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

#### **PSYCHROMETRIC SUMMARY**

03931 FORT POLK AAF LOUISIANA 07-76 FEB
STATION NAME VEARS MONTH

PAGE 2 1500-1700

Temp.			·			WET	BULB .	TEMPER	RATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
10/ 9 DTAL	2.8	9.0	8.1	8.7	10.4	18.8	17.4	11.2	9.5	3.6	.6								357		35
					İ													357		357	
																i					
									<del> </del>	<del>                                     </del>	¦ 						<u> </u>				
				<u> </u>						├─	ļ						<u> </u>		<del> </del>		
				<u> </u>						ļ							<u> </u>				
				<del>                                     </del>					<u> </u>			<del> </del>						<u> </u>			
			ļ —						-		<b></b> -	<del> </del> -					-	-			
			<u> </u>					ļ	<u> </u>	<del> </del>		<del> </del> -	ļ			ļ		<b>↓</b> -			
									<u> </u>	ļ		ļ. <u></u>				<u></u>		<u> </u>			
								_													
									<u> </u>												
		-	-							1							<del> </del>	<del> </del>			
			_	_	<u> </u>		<del> </del>		<del>                                     </del>	<del> </del>		<del>                                     </del>	<b> </b>				<del> </del> -				
	<u> </u>							<u> </u>	-	-		-						<u> </u>	<u> </u>		
e/	ļ	Σχ²			<u> </u>	<u>L</u>	<u> </u>		<u> </u>	No. Ol	<u> </u>			<u> </u>			l	h Tempera	<u> </u>		
Element (X) Rel. Hum.				<del></del>	Σχ	_	<u> </u>	",			<del></del>	⊴ 0	<u> </u>	± 32 F	Mean 1		73 F	h lempero ≥ 80 F	2 93		Total
Dry Bulb		_120	10066	┧	$\frac{193}{217}$	66	24.2	20.4	94		57	= 0	<del>-  -</del>					<del>+</del>	2 73		
Wet Bulb	<del>                                     </del>		8761			73	OULE	9.3	7		57			5	29		و.و_	<del> </del>	-	<del></del>	<u>x</u>
Dew Point	<del> </del> -		12569		184	21	فميد	903	45		57		┿.	46		<u> </u>				-	8: 8: 8:
DE-F FOINT			11742	<u>'I</u>	151	ואכ	42.5	12.7	8 OI		57			21.6		-5		┸			

USAFETAC JUN 7, 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 0 03931 FORT POLK AAF LUUISIANA
STATION NAME USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM: ARE OBSOILEFT

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

STATION				57	FATION N	AME								YE	ARS					мо	MIM	
																		PAG	E 1	1800	-2000	
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	(F)						TOTAL		TOTAL		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por	
74/ 7.3				2.7														1	1			
01.69			2.7														i	1	1		<u> </u>	
5/ 67																				1	1	
6/ 65	•			2.7						<u> </u>								2	2		<u> </u>	
4/ 63		8.1	2.7	2.7	]		l											5			:	
2/ 61	2.7		5.4	2.7	<b></b>		2.7			<del> </del>	<u> </u>							5	5			
0/ 59 18/ 57		2.7	2.7	, ,				ļ										,	3	, ,	1	
6/ 55		_	2.7		2.7		<del>                                     </del>	2.7				<del>                                     </del>			<del>  </del> -			4	<del></del>	<del> </del>		
4/ 53			[ 2 • '	2.1	2, '	ĺ		201	j 1									7	1	i		
2/ 51		5.4	2.7	<u> </u>		2.7	-			1								4	4	2	.	
0/ 49				2.7						L								_1	1	5		
8/ 47		2.7	2.7															2	2	. 2		
6/ 45			3.1	2.7	5.4		<u> </u>		ļ	<u> </u>		1						6	6	1	<u> </u>	
4/ 43						İ				l								ŀ		2	1	
2/ 41		<u> </u>	<u> </u>	<u> </u>						ļ										4	<u> </u>	
0/ 39				2.7														1	1	3	1	
38/ 37 36/ 35		2.7	<b>,</b> ——	2.7	<del> </del> -	<del> </del>			<b> </b>		<del></del>			-	-			-	1	<del> </del> ;	<del> </del>	
14/ 33		~ '		ļ	1		ļ								li			*		1 1	1	
32/ 31		i — —		<del>                                     </del>	_	l —	<del>                                     </del>	i		<del>                                     </del>								<u> </u>		ī		
30/ 29				_						l					_							
28/ 27																						
26/ 25			ļ		<u> </u>		ļ		<u> </u>	<u> </u>									<b></b>	<u> </u>	<del> </del> -	
22/ 21			L.	_		_															١.	
ITAL	2.7	21.6	32.4	27.0	8.1	2.7	2.7	2.7		<del> </del>	<del> </del> -	<del> </del>			<del>  -</del>				37		.	
						l												37	l	37		
		<del> </del> -	<del> </del>		<b></b>	_	├──	<del>                                     </del>		┼		<del> </del>			<del>  -</del>			<del></del> -	<del> </del>	<del> </del>	<del> </del>	
				1				}	1									1	i	I		
		$\vdash$	T		t				1	T		.'——— I		l	<del>  </del>					1	1	
																			L			
					1																	
lement (X)	<u> </u>	Z X2	I	-	z <sub>x</sub>	<del></del>	<u>                                     </u>	· **	_	No. 01	) )s.	<u> </u>	L		Mean No	o of He	ours with	h Tempera	<u> </u>	<u> </u>	<u> </u>	
el. Hu.n.			14397			89		15.7			37	<b>±</b> 0	F	≤ 32 F	≥ 67 F		73 F	> 80 F	_,		Total	
ry Bulb			114033 2027				9.1			37		_		4.5 2.3			<del></del>			5		
fet Bulb			7034				50.3	9.6	18		37			2.3							Я	
ew Point								12 1			27										Я	

03931 FIRT PALK AAF LAUISTANA
STATION NAME

#### PSYCHROMETRIC SUMMARY

FEB

2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B Dry Bulb Wer Bulb Dew Point (F) 1 . 2 70/ 69 68/ 67 3.d 66/ 65 3.0 3.0 2 2 64/ 63 62/ 61 6.1 5 3 3 60/ 59 2 58/ 57 3.0 1 56/ 55 9.1 54/ 53 3.C 5 52/ 51 50/ 49 3.0 2 48/ 47 46/ 45 6.1 5 2 44/ 43 42/ 41 40/ 39 38/ 37 2 36/ 35 34/ 33 32/ 31 30/ 29 6.1 1 28/ 27 26/ 25 1 TOTAL 3.054.524.215.2 33 Element (X) Mean No. of Hours with Temperature ≥ 93 F ≤ 0 F 267 F 273 F 280 F 225668 2702 81.911.768 ≤ 32 F 33 52.512.150 49.811.950 Dry Bulb 95733 1733 10.2 33 Wet Bulb 1643 £4371 12.7 33 5.1 Dew Point 94

71-72

9477-54321

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-3 (OL A) USAFETAC

# **PSYCHROMETRIC SUMMARY**

03931 _	. Ea	RTF	<b>NULK</b>	AAF	LOUI	SIA	ΑįΑ			72			MAR MONTH								
SIATION				3	>ATTON N	IAME								,	EARS			PAG	E 1	0000-0 HOURS (L. S.	
<del></del> ,						wes	BULB	TEMBER	ATUDE	DERO	CCION	(E)						TOTAL		TOTAL	
Temp. (F)		1 - 2	3 - 4	5 - 6	7 . 8	0 . 10	11 - 12	13 - 14	15 - 16	17 - 19	10 . 20	21 . 22	23 . 2	25 . 26	27 . 28	29 . 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
62/ 61		<del></del>	1	1 3 - 0	1 - 0	17.10	11111	13-14	133.10	17 -18	17.120	1	1	123 1 29	.,	1 - 30		1	1	1	
TOTAL	. O	1	1	ĺ		ļ	1	1	1	1	1	1		1			ļ	, ,	i	^	1
1.61.56		1	<del></del>	i	1	<del> </del>	<del> </del>		<del>                                     </del>	<del> </del>		<del>                                     </del>	<u> </u>	1	<u> </u>	1		1		1	
		ļ	1		ĺ		1	1	İ			ļ		1	İ	1		-		-	
											Ì	i									
<u> </u>				ļ					<u> </u>			L			<u> </u>	<u> </u>	<u> </u>			ļ	
i I		ĺ		İ			1				1			ļ							
		<u> </u>	<u> </u>	ļ	<u> </u>	<b> </b>	<del> </del>	ļ	<u> </u>	ļ	<u> </u>	<del> </del>	<u> </u>		ļ	<u> </u>	<u> </u>	<u> </u>			ļ
{		i						1						1	ł		1				ļ
<u> </u>			┼	<del> </del> -	<del> </del> -		┼	<del> </del>	├			<b> </b>	-	-		ļ	<b>⊹</b>	<del> </del>		<del> </del>	
<b>i</b> [				ŀ			1	İ		1		ļ		Ì		1	Ì			1	
ļ		<del> </del>	<del>                                     </del>	┼──	-	<del> </del>	<del> </del>	┼	<del> </del>		<del> </del>	+-	1	1	<del>                                     </del>	$\vdash$	<del> </del>	<del>                                     </del>			<del> </del>
						1	1		ļ	İ				1		1				ļ	ļ
		<del> </del>	<del> </del>	<u> </u>			1	<del> </del> -	<del>                                     </del>	†	<del> </del>	<del> </del> -	<del> </del>	1	1	<b>†</b>	<del>                                     </del>			T	
						ĺ															
		$\vdash$	1					1		1		1			Ī			1			
		<u>L</u>		<u> </u>					<u>L</u> .				<u> </u>	1				<u> </u>			
1		l	1	!	l		1		i	1		1	İ	}	]	1					
		<u> </u>	<u> </u>	!	<b>↓</b>	ļ	<del> </del>	ļ	<u> </u>	∔	ļ	<del> </del>	ļ		<u> </u>	ļ	<u> </u>	<b>↓</b>		ļ	<u> </u>
			Ì			j	i	ł	i					1	1			l		Ì	
		├	+	<b>├</b>		├	┼		<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del> -		<del> </del> -	├
<b>!</b>												į .								Ì	į
		<del> </del>	1	$\vdash$	<del>                                     </del>	<del>                                     </del>	1	+	<del>                                     </del>	<del>- </del> -	<del>                                     </del>	<del> </del>		┼	<del> </del>	<del> </del>	<del>                                     </del>	<del>                                     </del>		<del> </del>	
,						İ					İ			1		1			ł	}	ļ
		İ	<u> </u>	<del>                                     </del>	†	1		T	1	i	<u> </u>	1		1				1			
<b>!</b>			1	ļ		ļ .	ļ			1	1										
		T			Ī	T	1					1		1						_	
				<u> </u>	<u> </u>			<u> </u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>		<u> </u>		<u> </u>	ļ
		1		1					1			ì		1		!					
		<del> </del>	-	ļ	<del>↓</del>	ļ	<del> </del>	<u> </u>	<del> </del>		<del> </del>	!	<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del> -	<del> </del>		<del> </del>	ļ
			1									İ								ļ	
Elemen (X)		Σχ²		-	ZX	1	<del>                                     </del>	-,		No. O	he	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	_L	Maga	No. of H	laure wi	15 Tempera	<u> </u>	<u> </u>	<del></del>
Rel. Hum.			10000	<del>                                     </del>		00	100.0	<del></del>	<del>`  </del>	110. 0	,	10	F	⊴ 32 F	× 6		2 73 F	- 80 F	≥ 93	E	Total
Dry Bulb		——·	3721			61	51.0		-		+				1	-	- /	+	+-/-	<del></del>	93
Wet Bulb			3721	1		61	61.6				-				<del> </del> -			1	1		93
<u> </u>																		+			

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF (HIS FORM ARE OSSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

D3931 FART POLK AAF LOUISIANA
STATION NAME

#### PSYCHROMETRIC SUMMARY

いっとうしょうしょうないのできるというないのできることできる

PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Foint 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 44/ 43 40/ 39 TOTAL No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. ± 0 F 267 F 273 F × 80 F 293 F 7396 86.0 Dry Bulb 1849 43 43.0 Wet Bulb 1681 Dew Point

9477

SAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

 $\mathbf{G}$ 

(

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

| Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | Column | C

Temp.	WET BULB TEMPERATURE DEPRESSION (F)  0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29													TOTAL	Dry Bulb Wet Bulb Dew Point							
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	231	D.B. W.B.	Dry Bulb 1	Vet Bulb I	Dew Poir	
74/ 73			• 4								_							2	2	-		
72/ 71		1.1	1.5				<u> </u>			ļ		L						12	12			
70/ 69	ĺ	2.5	8.	1					ł	}	İ	Ì	1		!			16	16	15	5	
68/ 67		4.9								<u> </u>			<u> </u>					36	36	27	23	
66/ 65	• 2	3.6	1.5				1	l		1	<u> </u>	1	}		- 1			25	25	25	24	
64/ 63	1.9	3.0		_ • 2	. 2		<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>	1				27		34	23 24 39 28	
62/ 61	2.3	2.3	!							İ		!		1 1	Ī			22	2.3	26	2.8	
60/ 59	8		1.3		• 2	. 2			<u> </u>	<u> </u>			<u> </u>	<u> </u>				24		18	18	
58/ 57	1.1		• 8		. 6				l					l i				21	21	19	2:	
56/ 55	1.1	<u>5.1</u>		1.1	1.1	4				-			<u> </u>		_			46		24	14	
54/ 53	• 6	2.5	• 6	.6	• 2		.2			1	1		i					23	23	27	3(	
52/ 51	_1.1	٦٠7	1.7	. 8	.4		.2			<u> </u>		ļ	-					28		24	2(	
50/ 49	• 2		1.1	. 8	_			ļ		i		Ì	1					22	22	24	14	
48/ 47	. 6	3.2			2		<del> </del>	<u> </u>		<b> </b>		<u> </u>	<u> </u>					29		30	<u>14</u> 3;	
46/ 45	. 4	4.4	1.5	1.3	1.1						1	İ	j					41	41	33	3	
44/ 43	6	2.7	يعد	•4			<b> </b>			<del> </del> -	<del>  —</del> —	<del> </del>	<del> </del>					25		33	3; 2:	
42/ 41	• 2	1.3	1.3	• 2				[		1	1							14	14	24	2.	
40/ 39	6	لعلا	6				<del>                                     </del>		<del> </del>	├	<b></b>	<del> </del>	<del> </del>					11	11	25	2.	
38/ 37	. 5	1.9	1.1				1				}	ļ	į					17	17	18	Τ,	
36/ 35	10.7	1 1	- 4			<u> </u>	<del> </del> -			<del> </del>	<del> </del> -	'	<del> </del>	<del> </del>				12		8	20	
/ 33 32/ 31	• 2	1.1	F -1			1	1		ì	Ì			1	]				7	7	9	14	
30/ 29	. 2	_					<del> </del>		<del> </del>	<del> </del>			<del> </del>					4	4	5	<u>+</u> ;	
28/ 27	• 4	•6	1				1	ĺ		1	į .				İ			* 3	7	5	_1	
26/ 25	• 4	• 2					-			1	<del>                                     </del>		<del> </del>					1	1		 !	
24/ 23		• "	1			İ				1		!	1				1	•	1	1		
22/ 21									1	1	<del>                                     </del>	T	1	<b> </b>				· · · · · ·				
20/ 19			}				İ			ŀ		1			1					ļ		
TOTAL	16.0	51.5	21.3	6.1	4.0	• 6	.4				<del>                                     </del>		1				i	l	475	··- i	47	
	1000		1		"••	"-	1 '		ļ	1			1				ļ	474		474	• •	
												<u> </u>						L				
						1									<u>_</u>							
Element (X)		Σχ²	Щ.		z x	<del>- , -</del>	<u> </u>	-,		No. O	<u> </u>			<u> </u>	Mago No	of H	Dura wiel	Tempera	14.0			
Rel. Hum.			12201			-		12.5				= 0	- T				of Hours with Temper		- 93 F	7	Total	
Dry Bulb			2281	-	407 253	120		10.			74	<u>_</u> _	$\dot{-}$	±32 F ≥ 67 F			.4		+	<del></del>	9	
Wet Bulb			4427		242			10.5			74			2.7 12.9 3.9 8.2			4	<del> </del>	+	+-	9	
Dew Point			5067		231			12.2			74		<del></del>	9.2	5.			<del>                                     </del>	-	<del></del>	9	
		121	<u> </u>			9/1_	70.7		-101		14_		<del></del>	7.4		21		<u> </u>		<del></del> -	7	

USAFETAC FORM 0-25-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETF

03931 EURT POLK AGE LOUISTANA
STATION NAME

### **PSYCHROMETRIC SUMMARY**

	WET BULB TEMPERATURE DEPRESSION (F)															PAG	E 1	0900 HOURS :	-1100 u.s. t.)		
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSIOH (	(F)						TOTAL			
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	9 - 30	≥ 31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79 78/ 77				4	- 2	,	,	. 2										2	2 14		
78/ 77				1.1	.6	• 5	• 2		.2	, 2			<del> </del>	<del>  </del>			!	14 18	18		
74/ 73		5	قع		5	. 2	. 2	2	2	2							! !	28	28		
72/ 71		.3				1	, 3		. 2	• 2	• 2							41	41	9	
70/ 69		1.4	2.9	2.0	- 6	6	8	<u> </u>		-2			<del> </del>					56	56		
68/ 67	• 3	1.7	1.a	1.2	1.2	•9	1.2	.5	.3	3			İ				ļ	45 56	45 56	55 43	
64/ 63	. 5	3.1		1.1	.9	1.3	.6	.9	.2	.2			Ì					67	67	49	54
62/61	2	6	- 9	1.1	1.4	6		2		-2				1				36	36	38	
69/ 59 58/ 57	• 3	1.4	. 9	• 5 • 8	1.2	• 2 • 8	•6	2	9			•						i 33    35	33 35	42 35	
56/ 55	• 2	1.2	.9	_	.3	.9	.6			-							<u> </u>	36	36		
54/ 53	3		. 5	1.8	.5	3			2									36	36		
52/ 51	_	• 9			1.4						! 						j	34	34		31
50/ 49	2	5		9	- 2	-3	2							<del> </del>	<b> </b> - -		!	20	20	41	32
48/ 47	• 2	1.1	1 1	1.1			í		ļ									25 23	25 23	35 27	
44/ 43	• 5					-												13	13	44	
42/ 41	2	5		2	. 2		L	<u> </u>		<u> </u>				<u> </u>			ļ	11	11	24	28
40/ 39 38/ 37		•8		• 2	•2		ĺ										 	10	10 7	23 17	
36/ 35	.5				-	<u> </u>	<del> </del>		<del> </del> -	<u> </u>		<del> </del>		<b></b>				4	4	12	
34/ 33		. 2											L					l	i	4	,
32/ 31								Ì									İ			ı l	22
30/ 29 28/ 27			<del>                                     </del>			-	<del> </del>		-	<del>                                     </del>		<del> </del>	<del></del> -	<del> </del>			<del> </del> -				14 11
26/ 25		L .							<u>.</u>			<u> </u>									5
24/ 23									į												4
22/ 21 20/ 19			<del> </del>	<del> </del>		$\vdash$		<del>                                     </del>	-	<del>                                     </del>			<del>                                     </del>	<del> </del>	$\vdash$		<del> </del>				3
18/ 17							<u> </u>						<u></u>		1						1 2
10/ 9																					1
Element (X)		Z <sub>X²</sub>	<u></u>		z <sub>x</sub>		X	· **	<del>'                                     </del>	No. OI	s.	<u> </u>	<u> </u>	<u> </u>	Mean H	o of H	ours wit	h Temperat	ure		<u></u>
Rel. Hum.						$\neg$		<del>                                     </del>	$\neg \vdash$			± 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	# 93 I		Total
Dry Bulb																		<del></del>			
Wet Butb																					
Daw Point											. – 1							1			

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

USAFETAC FORM O. 26.3 (OL A) PREVIOUS FUTTIONS OF THIS FORM ARE OBSOLETE

DATA	ŀ	'₹	) ں	Œ	SS	I	14	;	яR	4	C	r <del>i</del>
USAF	Ŀ	<b>.</b> T	Δ(	:								
ΔIR	WE	ů,	Ţş	46	R	S	Ę۴	ξ¥	ΙC	E/	11	ΔC
0393	ı				ΕO	ıR	т	P	ΩL.	ĸ	Δ.	۵F

# PSYCHROMETRIC SUMMARY

MAR

																		PAG	¿ 2	0900 HOURS	<u>-1100</u>
Temp.				,			BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20		23 - 2	4 25 - 26	27 - 28	49 - 30	≥ 31	~ R. W.B.			Dew Point
TOTAL	3.4	18.9	19.2	22.0	14.9	ಕ.9	7.1	2.5	i.8	1.2	• 2		<u> </u>				<u> </u>	651	651	651	651
					•							ļ	ļ		İ				! 		
						<u> </u>				<del>                                     </del>		<del>                                     </del>	<del> </del>	<del>- </del> -	<del>                                     </del>	<del></del> -	┤		<del></del>		<del> </del>
												! !	<u> </u>								<u> </u>
						ļ						l	1					İ			
				<del> </del>	! 		<del>                                     </del>			! 		<del>                                     </del>	<del> </del>	+-	├	<del> </del> -	-	<del> </del>	<del> </del>		<del> </del>
		<u>'</u>										<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u>i</u>	!			
																į		•	İ		
					T —	i						t		<del> </del>	t —	<del>                                     </del>		<del> </del>	<del> </del>		
				<b>-</b>	-					<del> </del>			<del> </del> —	<del></del>	<del> </del>	<u> </u>	<del> </del>		<u> </u>		<del> </del>
				<u> </u>			ļ					ļ	 <del> </del>	<u> </u>	ļ 		<u> </u>				ļ
												ļ			İ						
														1	<del>                                     </del>		1	<del></del>			T
		<del>                                     </del>		-	<del> </del>	<del> </del>	-			<del> </del>		<del> </del>	<del> </del>		<del> </del>	├—		<del> </del>			
		<u> </u>			ļ	ļ						ļ	<u> </u>		ļ. <u></u>	ļ			ļ		<u> </u>
	_			1		Ì										<b>i</b> f					
																	1	<u> </u>			
		<del>                                     </del>		-	-	<del>                                     </del>			<u> </u>		<b></b> -			· <del>                                     </del>	<del> </del>	<del> </del>	<del> </del>				<del> </del>
<u> </u>		ļ		ļ	<u> </u>	ļ	<u> </u>				<u> </u>	<u> </u>	ļ	<del> </del>	ļ	ļ	<del> </del>	ļ			<u> </u>
															ļ				ļ		
	i									l —				1				<del> </del>	<del> </del>		
		<del> </del>				<del> </del>				<del> </del>			<del> </del>	<del>-</del>	<del> </del>		<del> </del> -	<del> </del>	<del> </del>		<del> </del> -
		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		Ĺ_,	<u> </u>	Ĺ,			!	<u> </u>	<u> </u>	<u></u>	<u> </u>			
Element (X) Rcl. Hum.		Z X 3	2376		z <sub>X</sub>	<del>.  </del> -	X	· x		No. Ol	——-		- 1	- 32 5				Tempero		- 1	T 1
Dry Bulb	—-		7860		454	194	69.8	كعقا	<del>24</del> —		51		-+	± 32 F	¢ 67		≥ 73 F	- 80 F	≥ 93	<del>-  </del>	Total
Wet Bulb			4733		272	574	5/ 9	7.7	(2)		51					<u>•i </u>	8.9	├			93
Dew Point			4869		323	132	54.8 49.7	12.5	<del>~~</del>		51			9.0	13			<del></del>			93 93

03931 STATION	ערו _	RT P	ULK	AAr S1	LOU I	S I AN	Α			-7م	76			YE	ARS				<u>}</u>	<u>M</u>
																	PAG	E 1	_1200	Q
Temp.						WET	BULB 1	TEMPE	RATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	- 30 = 31	<b>-</b>	Dry Bulb		
88/ 87												• 2					1	1		
86/ 85								<u> </u>		. 2	3			1			3	3		
84/ 83								•3	. 2	. 2		• 2					5	5		
82/ 61						3	. 8	. 8	6		. 2	. 2					18	18	j	
80/ 79		]			• 6	1.7	. 6	1.1	.5	. 2	1	.3		1			32	32		
78/ 77				8	1.4	1.4	1.4		.9		6						42	42		_
76/ 75			. 8		1.4	1.9	• 3	• 3	1.2	.3	.2	1	• 2				45	45		
74/ 73		- 2	1.1	2.0	1.4	- 8	9	<u> </u>	8		. 8	3					55	55		2
72/ 71		• 6	1.4	1.4	1.9	•6	• 9				.8	• 5				İ	66	67		
70/ 69		- 9	8	- 6	. 9	و•	2	1.9	<b></b> ≥×	3	3			<u> </u>			48	4.8		•
68/ 67		• 6	1.1	• 3	,9	1.2	• 9	1.1	.5		• 2						45	45		
66/ 65		3	1.2	5		8		- 2	1-3	6	2			<u> </u>	-		37	37		۰
64/ 63	• 2	• 5	• 8	. 8	1.2	• 9	• 2	. 8	.6	.5							41	41		
62/ 61	هـــــ	- 5		- 2	8	-6	- 3	1.	-3	2	<u> </u>			<del> </del>	<del> </del>		34	34		
60/ 59		• 5	• 6		1.4	• 3	•6			.2						1	30	30		
58/ 57		3		- 8		- 9		2		<del>├─</del>	<b> </b>			<del> </del>			25	25		
56/ 55		1.1		• 6	•9	1.4		• 2	1	۱ ـ							29	29		
54/ 53 52/ 51		*2	2	- 8	.8	0	- 5	<u> </u>	<del> </del>	- 2	<del> </del>			<del> </del>	<del></del>		24	24		
52/ 51		ا ا	• 5	.8	. 5 . 8	•5	• 2	ļ	.2	1							16	16	1 -	
48/ 47		2	2		,2						-	<del>  </del>		├	$\vdash$		10	10		-
46/ 45	F.	• 2	1.4	• 2	9.2	• 2						! [					18	5 18		
44/ 43		.5	. 3		- 4 -			<del></del>		<del></del>		<del>                                     </del>						5		-
42/ 41	. 2	6	. 2					ł							1 1		5	2	17	
40/ 39		• 6							<del>                                     </del>					<u> </u>			4	<u>4</u>		
38/ 37	İ							1	i	1	•						7	7	"	
36/ 35										i							1		1	1
34/ 33								<u> </u>	<u></u>		<u> </u>								1	•
32/ 31																				•
30/ 29											L			<u> </u>						
28/ 27																				٠
26/ 25									L	<u> </u>					<u> </u>				<u> </u>	
24/ 23		]							1											•
22/ 21		أحبيا		لـــــا				ļ		<u> </u>	İ	ليبيا							<u> </u>	
Element (X)		ZX,			z x		X		_ _	No. Ol	8.					of Hours wi	th Temperat	nte		•
Rel. Hum.								Ļ				± 0 f	<u> </u>	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93	F	
Dry Buli								<u> </u>	_				_ _			-	ļ	1		_
Wet Sulb				ļ				<u> </u>	_								ļ <u>-</u>			
Dew Point								L							1		1	1		

DATA PROCESSING RRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

03931 FORT POLK AAF LOUISIANA
STATION NAME

O ARE OBSOLETE

EDITIONS OF

PREVIOUS

(OL A)

ò

を記れる

W. 4.

#### **PSYCHROMETRIC SUMMARY**

PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D B./W.B. Dry Bulb Wet Bulb Dew Point 20/ 19 18/ 17 2 10/ 9.2 644 644 644 Element (X) No. Obs. Rel. Hum. 37724 ≥ 80 F > 93 F 2458292 58.619.659 Dry Bulb 66.4 9.974 57.4 9.070 2909702 42842 645 Wet Bulb 36954 93 2173388 644 20.2 Dew Point 49.912.447 644 93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLI

1

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 90/ 89 86/ 85 84/ 83 108 79 22 78/ 77 75 41 74/ 71 10 72/ 1.2 25 25 68/ 27 27 67 29 29 64/ 63 24 34 61 • 5 60/ 59 1.5 . 2 19 19 31 1.0 55 19 52/ 51 20 50/ 49 48/ 47 12 43 1.0 40/ 39 36/ 35 32/ 31 13 22/ 21 Dry Bulb Wet Bulb Dew Point

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ₹ 0.26.3 (01 AIR WEATHER SERVICE/MAC FORT POLK AAF LOUISIANA
STATION HAME 18/ 17 16/ 15

DATA PROCESSING BRANCH

USAF ETAC

### **PSYCHROMETRIC SUMMARY**

PAGE 2 WET BULR TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point TUTAL 9.0 9.5 9.214.011.013.7 8.7 9.2 401 401 Element (X) Mean No. of Hours with Temp rature Ref. Hum. 1454931 22627 26971 56.421.105 401 67.310.082 57.5 8.795 49.412.362 Dry Julb 53.1 93 1854707 401 Wet Bulb 1355888 23050 17.9 93 401 19793 1038097

FORT POLK AAF LOUISTANA

# PSYCHROMETRIC SUMMARY

																		PAG	E 1	1800 HOURS (	=2000
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
80/ 79				1.8			1					1					1	1	1		
76/ 75			1.8		<u> </u>	1.6		<u> </u>		<u> </u>		<u> </u>						2	2		
74/ 73		1.8					1.8	1		İ		1			1			2	2	1	
72/ 71		1.8					ļ			1.8		<u> </u>		ļ		<u> </u>	ļ	4	4	3	<del></del>
70/ 69		١	5.3	1.8					1.8					İ			İ	5	5		4
68/ 67		1.8	-	<del></del>	5.3		1.8	1				<u> </u>	<u> </u>		ļ	<del> </del>	<del> </del>	5	5	6	<del> </del>
66/ 65 64/ 63		3.5	1	1.8			1	;		1			:				i	2	2	2	6
62/ 61	-	1.8	1.8	1.8			3.5					<del> </del>					ļ		8		<del></del>
60/ 51		1.0	1.8	1.0	2.3	ĺ	5,5	1								İ	1	8	0	6	•
58/ 57			1.0		<del>                                     </del>	<del>                                     </del>	1.8					<del>                                     </del>	<b></b>	<del> </del> -	<del> </del>			1		2	4
56/ 55				3.5		1.8		]											4	2	4 3
54/ 53		1		3.5			1.8									$\Box$	1	4	4	5	1
52/ 51				1.8	1.8							<u> </u>						2	2	3	
50/ 49				5.3														3	3	5	ŀ
48/ 47				1.8	<u> </u>												<u> </u>	1	1	1	2
46/ 45			1.8	3.5		1.8	3			1				1	1	1	!	4	4	7	2 4 3
44/ 43		ļ	1.8			<u> </u>	<u> </u>						<u> </u>				<del>                                     </del>	1		4	3_
42/ 41				ŀ	1		1							1						3	2 7
40/ 39					<del> </del> -		<b>-</b>			-		<del> </del>		├─	<del> </del>	<del> </del> -		ļ		1	7
38/ 37												1				1					3 4 3 3
36/ 35 34/ 33		<del>                                     </del>		<del> </del>	<del> </del>		<del> </del>			<del> </del>			<del> </del> -	<b></b>		<del> </del>	<del> </del>	<del>                                     </del>			4
30/ 29							1			i i		1					i				3
20/ 19		<del>                                     </del>				<del>                                     </del>	<del>                                     </del>	1				-	<del> </del>		<del>                                     </del>		<del> </del>	<u> </u>			1
TOTAL		12.3	17.5	28.1	14.0	5.3	19.3		1.8	1.8		1			•		1		57		57
							1			1							<del>                                     </del>	57		5 <b>7</b>	
		<u> </u>		<u> </u>			<u> </u>							<u> </u>						٠,	<u></u>
								i i										}			
		ļ											L					ļ			<u> </u>
						İ															1
		<del> </del>			<del> </del> -	<u> </u>					ļ	<del> </del>	<del> </del>	⊢—		<del> </del>	<del>                                     </del>	<del> </del>			<del> </del>
						1		1													
Element (X)		ZX2	L	$\vdash \vdash$	ZX	$\vdash_{T}$	X	· z		No. Ob	6.	<u> </u>	L	l	Megn	No. of H	Ours wie	h Temperat	ure	L	L
Rei. Hum.			4487			77		17.5	70		57	₫ 0	F i	32 F	≥ 67		73 F	≥ 80 F	≥ 93 1	=	Total
Dry Bulb			9168			98		8.9			57	<u>-</u> -		·		•0	8.2		1		93
Wet Bulb			6240		31			9.6			57					- 3	1.6		1		93
Dew Point			3195		27			12.9			57			6.5		.5			1		93
																<del></del>			-		

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC FORM 0-26-3 (OL A) PREV

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C C

# **PSYCHROMETRIC SUMMARY**

MAR

																	PAG	E 1	2100	-2300 s. t.)
Temp.					WET	BULB 7	TEMPER/	ATUR	E DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71 70/ 69	3.	6 1.8															3	3 3	2	2
68/ 67 66/ 65	1.8				1.8												1 4	1 4	4 2	5
64/ 63 62/ 61	3.6 7. 7.			3.6 1.8													11	11 6	6 3	6 1
60/ 59 58/ 57	3.		1.8														3	3	5 1	2 6
56/ 55 54/ 53	1.																1	1	4	2
52/ 51 50/ 49		5.4	1.8	1.8	1.8		1.8										7 2	7 2	1	1 3
48/ 47 46/ 45	1.	7.1	3.6 3.6														5 6		5 3	1 3
44/ 43		1.8							ļ				ļ <u></u>				1	1	5	3 3 2 5
40/ 39 38/ 37		1.8		1.8													1	1	5	4
36/ 35 34/ 33	1.	8							ļ				<u> </u>				1	1	i	3
32/ 31 28/ 27									ļ <u>.</u>				<u> </u>						1	2
26/ 25 22/ 21 20/ 19		-							ļ											1
TOTAL TOTAL	5.428.	632.1	16.1	8.9	5.4	1.8	1.8										56	56	56	56
											<u> </u>						-		,,,	
Element (X)	2 X 2			Σχ	-	X	<b>"</b> x		No. Ol			- 1					h Tempera		<del></del>	
Rel. Hum. Dry Bulb		31191	<del> </del>	42			16.2			56_	⊴ 0	-	± 32 F	≥ 67	<del></del>	73 F	≥ 80 F	≥ 93 f		Total 0 -
Wet Bulb		85725		31			9.5			56		-+	_,	11			<del> </del>		_	93
Dew Point		61987 41588		29 27			10.49			56			10.0		-0		<del> </del>			9 <u>3</u> 93
20		41300	1		101	75.2	Lack.	201	<del></del>	56			LUeU		_اده		I			73
										-										

FORT POLK AAF LOUISTANA

												_						PAG	E 1	OOOO	-0200 L. s. T.)	
Temp.						WET	BULB	EMPER	ATUR	E DEPR	ESSION	(F)	,					TOTAL		TOTAL		ı
(F)	0	1 - 2	3 - 4	5 - 6			11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
64/ 63	_				50.0 50.0													1	1			l
56/ 55 54/ 53				_													Γ.			1		
50/ 49										<u> </u>										<u>*</u>	1	
46/ 45 TOTAL	-				.0					<del> </del>	<del> </del>	<del> </del>		<del> </del>			$\vdash$	<del> </del>	2		1 2	
							<u> </u>			-	<u> </u>	├		<del> </del>				-2		2		
										ļ	ļ			<u> </u>			ļ					l
																			ļ !	_		
																						į
									<u> </u>													
									<u> </u>													
											<del> </del>						1					
									<u> </u>	-				-				<del> </del>				
<del></del>												-										
-						-				-	<del> </del>		<u> </u>		ļ		-					ĺ
							ļ		<u> </u>	-	<u> </u>						<del>                                     </del>					
<b>5</b> 1		Σχ²		ļ	•		<u> </u>		<u>_</u>	<u> </u>	<u> </u>				<u> </u>		<u> </u>	<u> </u>				
Element (X) Rel. Hum.					žχ		<u>X</u>	•x	-+	No. 0				- 20 5				h Tempera				i
Dry Bulb			7333 7690			21 24	60.5				2	± 0		± 32 F	≥ 67		≥ 73 F	≥ 80 F	> 93	<del>-</del>	Total	
Wet Bulb			1070 5945			09	62.0 54.5		-+-		2				-			<del> </del>			95	
Dew Point			4616			96	48.0		+		-2				<del>                                     </del>	-+-			+		90 90	į

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 03931 FURT POLK AAF LOUISIANA
STATION NAME

# PSYCHROMETRIC SUMMARY

STATION				51	ATION N	AME								Y.E.	AR5					мон	MTH
																		PAG	1	0600-	-0800
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	PAGE 1 D6:00-08:00 (7)  Tone, (P)																				
70 / 77	PAGE 1   Discount																				
			, ,		• 7	ĺ										ĺ			٥		
		, (	109		-	<b> </b> -	╁	<del>   </del>								+	<del></del>				<b> </b> -
	l					1	ļ	1													
						<del></del>	<del> </del>									╁					
	• 8																1				
					4			$\longrightarrow$		<b> </b>						<del> </del>					
	1.6		1.6													1					
4/ 63						8	<b></b>	2		<b></b>						<u> </u>					4
62/ 61	• 6	3.5	• 4	1.2	. 2	• 6	4	1		1 /						1	i	32	32		2
50/ 59			1.2	1.4			2	1		L						ļ		34	34	33	
58/ 57	• 4	1.8	1.8	1.6	1.2	.4	,			1 7						1		36	36	21	2
56/ 55																		33	33		1
54/ 53	. 4	2.7	1.0	. 8	. 2	• 2	:	!										26	26	29	
						l	l							L							
50/ 49	_	1.2	• 6															11	11		
48/ 47	• 7		. 8			İ		!								1	-				
			- 4					1		1											
	. 2	1.0				l		1 1		'						1					
			- 2				<del> </del>	$\vdash$						i		<del>                                     </del>					
		- 4	.6			1	]	j j		'					!	ļ		,	_	1 7	
	. 2	- 6	. 4				1	$\vdash$								1					
	• 4	• •				ĺ	ļ			1 1							-		2	1 - 1	
				•	<b></b>	<del>                                     </del>	<del> </del>	<del>                                     </del>		1-						1	<del>-  </del>				
							1			'						1				2	
						<b> </b>	<del>                                     </del>	<del>                                     </del>		<del>                                     </del>						1					
				( !		ļ	i								1	İ					
						<del> </del>	<del></del>	-		<del></del>						+				<del> </del>	
	c	42 0	20 4		4 0	۔ دا	, .	ا ا		1					ĺ				400	1	
ulks	0	لامكك	20.0	Plea	4.7	<del>                                     </del>	+ • •			<del> </del>						+	- <del>i</del>	(00	470	1	
			<u> </u>		1	1		1 1							ŀ			490		490	1
								$\vdash$		<del>                                     </del>						1				-	
				$\perp$												<u> </u>					
																			· —		İ
lement (X)		Σχ'			ZX		X	- P.	1	No. Ol	8.				Mean	No. of	Hours wit	h Temperat	ure		
el. Hum.		350	3077		409	91	83.7	12.2	99_	4	90_	≤ 0 1	F :	≤ 32 F	≥ 6	7 F	≥ 73 F	≥ 80 F	≥ 93	F	Total
ry Bulb						45	61.9	8.8	57						31	2	8.3				9
Vet Bulb														4	_ 24	1.1			1		
0																					

0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CBSOLETE

 $(\cdot)$ 

0

C. XX XX XX

USAFETAC

FORT POLK AAF LOUISIANA

#### **PSYCHROMETRIC SUMMARY**

0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 26 | 29 - 30 | 23 | D.B./W.B. Dry Buib Wet Buib Dew Point 84/ 83 82/ 80/ 79 43 44 76/ 75 82 92 76 74/ 73 76 72/ 71 1? 1.7 54 54 70/ 69 72 72 63 66 72 68/ 67 1.1 1.1 48 1.7 1.2 46 64/ 63 1.8 40 57 43 40 38 38 60/ 59 1.2 25 58/ 38 56/ 55 1.1 18 18 60 33 54/ 53 10 17 52/ 51 10 23 50/ 49 33 11 48/ 47 26 46/ 45 44/ 43 13 10 40/ 39 17 9 36/ 35 6 34/ 33 32/ 31 6 30/ 29 8 28/ 27 8 26/ 25 24/ 23 655 <u>.813.413.619.717.914.011.5 5.8 2.3</u> Element (X) No. Obs. Rel. Hum. 3174081 ≥ 73 F ≥ 80 F 44205 67.517.078 Dry Bulb 69.2 7.620 62.2 7.999 57.210.934 3182955 36.5 90 45421 656 60.4 2579919 Wet Bulb 40773 90 655 33.1 3749c

6477

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OF

\*\*

FORT POLK AAF LOUISIANA

#### **PSYCHROMETRIC SUMMARY**

1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 92/ 91 90/ 89 88/ 87 86/ 85 23 84/ 83 1.8 1.7 45 45 82/ 81 86 86 80/ 79 1.5 1.7 3.2 3.1 1.4 84 84 78/ 77 70 76/ 75 1.2 1.2 2.3 1.5 1.2 1.5 77 77 74/ 73 72/ 71 44 76 26 44 70/ 69 69 44 44 48 68/ 67 30 30 გი 50 66/ 65 26 26 64/ 63 .5 •6 32 32 66 53 62/ 61 68 60/ 59 48 35 58/ 57 49 44 56/ 55 10 25 19 10 44 54/ 53 52/ 51 . 2 40 14 50/ 49 10 31 48/ 47 3 27 46/ 45 19 44/ 43 17 42/ 41 40/ 39 9 38/ 37 15 36/ 35 5 34/ 33 32/ 31 6 30/ 29 28/ 27 2 ZX2 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F ≤ 32 F ≥ 73 F ≥ \$0 F ≠ 93 F Dry Bulb Wet Bulb Dew Point

0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

3931 STATION	<u> </u>	RT P	ULK	AAF	LOUI	SIAN	IA			67-	76				CARS					<u>A</u>	PR
																		PAG	E 2	1200 HOURS (	-140
Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
24/ 23										T				Ī			i i				
20/ 19			<u></u>			_	<u> </u>							1			<u> </u>				<u> </u>
18/ 17																					l
OTAL	. 8	6.6	5.7	6.6	12.9	16.6	14.3	14.1	12.3	5.5	3.7	•6	3	. 2					653		65
								l¦						1			i	652		652	i
		<u> </u>	ļ	\		ļ <u>.</u>		<u> </u>		Ļ				<del>  </del>	<u> </u>		<del> </del>				
						Ì									!		1			ļ	
		<b></b>	<b>├</b>	<u> </u>	ļ					<del> </del>				-	<del>  </del>						<u> </u>
														Ì			1				
			<del>                                     </del>		<del> </del>	·				<del>                                     </del>				-			<del>├</del>			<del> </del>	
			1												1					ŀ	
			<del>                                     </del>		-		<del>                                     </del>	li		<del>                                     </del>				1	<del>  </del>		<del>                                     </del>	<del>                                     </del>		<del> </del>	<del> </del>
																	1	Į		ļ	
			1				1			<del>                                     </del>				_	$\vdash$		1			<del>                                     </del>	
-			1							1							1	1		•	1
																	1				
İ																	l				
							Γ														
			<u>                                      </u>															<u> </u>			
		l		İ	ļ	1	l			ĺ				i	1		1				
		ļ	<u> </u>		L	Ļ	<b> </b>			<u> </u>	<u> </u>			↓	<u> </u>		<u> </u>				
ļ			l	İ																l	
			ļ	<b> </b>	<del> </del>	<del> </del>	<del> </del>			<b>├</b>					<del>  </del>			<b> </b>	-		<del>                                     </del>
						j	ļ	1									1	İ			
			<del> </del>		<del> </del>		<del> </del>	<b> </b>			<b> </b>			<del> </del>	<del>  -  </del>			<del> </del>		<del> </del>	<del> </del>
							İ														
		$\vdash$	<del>                                     </del>	$\vdash -$	<del> </del>		<del>                                     </del>	$\vdash$		<del> </del>				<del>                                     </del>	<del>  </del>		$\vdash$	<del> </del>		<del> </del>	<u> </u>
		1															Ì			1	
		<u> </u>	1	<b> </b>	$\vdash$		1			<del>                                     </del>		·		1-	!		1	1			
									_	L											
					Ī							Γ -						T		<u> </u>	
					<u> </u>		<u> </u>							<u> </u>			<u></u>	<u> </u>		<u> </u>	<u> </u>
Element (X)		ΣX,			ZX		X	<b>₹</b>		No. O	18.							h Tempero			
Rel. Hum.		_231	1068	<u> </u>	370	04	56.8 74.6	18.0	_امم		52	<b>±</b> 0	F	≤ 32 F	≥ 67		≥ 73 F		- 93	F	Total
Dry Bulb		366	8194	<u> </u>	486	94	74.6	7.5	43		53					7_			9		9
Wat Bulb			8698		417	56	64.0 57.0	7.2	82		52		_		37	_إد	9.2			_	9
Dew Point		219	1840	<u> </u>	371	38	57.0	10.8	37	6	52			3.2	17	_ائ	4	<u>i                                     </u>			9

1

ARE OBSOLETE

₹.

#### **PSYCHROMETRIC SUMMARY**

FURT POLK AAF LOUISIANA WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Buib Wet Buib Dew Point 88/ 87 86/ 85 84/ 83 37 37 80/ 79 2.8 2.8 53 53 78/ 77 32 76/ 75 42 42 74/ 73 27 72/ 71 1.0 1.0 21 21 33 68/ 67 28 16 16 60/ 65 64/ 63 13 13 40 39 62/ 61 30 60/ 59 35 58/ 23 56/ 55 10 20 54/ 53 23 52/ 51 28 50/ 20 12 44/ 43 40/ 39 10 387 367 35 9 32/ 31 28/ .27 20/ 19 Element (X) = 0 F Wet Bulb

## **PSYCHROMETRIC SUMMARY**

O3931 FURT POLK AAF LOUISIANA 67-76.

STATION STATION NAME 67-76.

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1.2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew F
DTAL	9.	5./	5.2	7.0	8,5	13.7	17.6	11.7	11.9	9.3	5.4	2.1	• 3	. 8				D.B./W.B.	386	386	3
											<u></u>						<u> </u>		w		<del> </del>
						<del> </del>											ļ				
																					-
																	<del> </del>				-
				<u> </u>													<del> </del>				<del> </del>
																	<u> </u>	<u> </u>			
																				!	
																					Γ
																			·		
																	<del> </del>				
Element (X)		Σχ²			z x		X	₹ <sub>X</sub>		No. Ob	•.			لــــــــــا 	Mean I			Temperati	ure.		<u> </u>
Rel. Hum.		126	4655	<u> </u>	208	79	54.1	18.7	46		86	<b>≠</b> 01		32 F	≥ 67		73 F	≥ 80 F	→ 93 F		Total
Dry Bulb Wet Bulb		221	0472		290	66	75,3	7.5	23		86				76		42.5		3		
Dew Point		159	3615 1073		246 216	39	<u>63.8</u> 56.0	7.3	62	<u>3</u>	86 86					• 8	8.6		<u></u>		

USAF FTAC AIR WEATHER SERVICE/MAC 03931 FORT PO: K AAF LOUISIANA STATION NAME

DATA PRUCESSING BRANCH

## PSYCHROMETRIC SUMMARY

2

1

46

1800-2000 HOURS (L. S. T.) PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 82/ 81 2.2 2.2 2.2 80/ 79 4.3 77 75 78/ 2 • 2 6 • 5 2.2 76/ 6.5 73 74/ 2.2 2.2 4.3 70/ 69 2.2 9 2.2 67 66/ 65 2.2 2.2 62/ 61 2 60/ 59 58/ 57 2.2 2 56/ 54/ 53 2 + 2 50/ 49 2 48/ 47

Element (X) Mean No. of Hours with Temperature Rel. Hum. 3453 75.114.144 71.0 7.159 10F 268203 Dry Bulb 234192 3266 43.0 90 Wet Bulb 47.0 200439 3019 65.6 7.150 90 LDew Point 35.2 90

3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

46/ 45

44/ 43 38/ 37

TOTAL

AFETAC FORM 0-26-3 (OL A) PRE

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

T						WET	BULB	FUPER	ATUDE	DEPRE	SSION	E)						TOTAL		TOTAL	
Temp. (F)	2	1 . 2	3 - 4	5.4	7.8		11 - 12						23 . 24	25 - 26	27 - 28	20 . 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Foint
74/ 73	<del>,</del>	6.3		3.1		7 - 10	111.12	13 - 14	13 - 10	17 - 18	17 - 20	21.22	23 - 24	23.20	27 • 28	27.30	-31	3	217 2010	1	1
72/ 71		0.3	9.4							İ								3	l š	2	
70/ 69	12.5		707															4	4	6	
68/ 67	1200																	, ,		2	2
66/ 65			12.5	3.1													i	5	5		2
64/ 63	6.3	3.1		9.4	6.3							ļ		<b>!</b>				8		1	2 2 5
62/ 61		3.1 9.4		3.1	6.3													6	6	1	5
60/ 59	3.1											ĺ		Ì			<u> </u>	1	1	5	
60/ 59 58/ 57																				2	1 3 3
56/ 55				3.1														1	1	3	
54/ 53					1		1									ĺ	İ	}	}	2	1
52/ 51					3.1		<u> </u>											1	1	<u> </u>	1
50/ 49	l								Ì			1	İ			}	l	l		1	2 3
46/ 45 36/ 35	ļ						ļ			<u> </u>				ļ				<u> </u>		<u> </u> 1	
36/ 35							i														1
TOTAL	21.9	18.8	21.9	21.9	15.0				<u> </u>	<u> </u>	<u> </u>		<del> </del>	<del> </del>					32		32
	•											l			ļ	ļ		32		32	1
	!					ļ			<u> </u>	<del> </del> -	├—-			-					<del>                                     </del>	<del> </del> -	
Į	l						1					1		ł			İ				
<del></del>	<del> </del>	<del> </del>			<del> </del>		<del> </del>			<del> </del>	<del> </del>	<del> </del>			<del> </del>		<del> </del>	<del> </del>	<del> </del> -	<del> </del>	
1	l	ļ										1		i		ļ			1		
<b> </b>	<del> </del>	$\vdash$		<del>                                     </del>			<del> </del>				<del>                                     </del>	<del> </del>				·	<del></del>	<del> </del>	<del>                                     </del>	<del> </del>	
Į.												ļ		1					-	j	
	<del> </del>	$\vdash$		<b></b>	<del> </del>	<del></del>	<del>                                     </del>			<del> </del>	<del>                                     </del>	1		<del> </del>				<del>                                     </del>	<del> </del>		<del>                                     </del>
			ļ							}		l		1							
	<del>                                     </del>			<del>                                     </del>	<del>                                     </del>		<del> </del>		<u> </u>	<del>                                     </del>		<del>                                     </del>		<del>                                     </del>	<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>	<del>                                     </del>	† <i>-</i> -	1
		1	1												ļ			1			1
				T -		l	1		i	T -	1				l		T		<u> </u>	1	1
	1	1			1															<u></u>	
	]			<u> </u>	T		1		T	T			1	T		Ī		ì			
				L		L	<u> </u>	L	<u> </u>	<u> </u>	<u>L</u>	L			L				L		<u> </u>
										T					Γ						
				l		<u></u>		<u> </u>		<u> </u>									<u>L</u>	<u> </u>	1
Element (X)		ΣX2			Σχ		X	<b>"</b> x		No. O	bs.							h Tempera			
Rel. Hum.	<u> </u>		9526			12	81.6	14.2	80		32	≤ 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	4 93	F	Total
Dry Bulb	<u> </u>		6969			87	65.2	5.2	59		32		_		28		8.4	<u> </u>	_		90
Wet Bulb	ļ		3648			78	61.8	6.6	79		32				28			<u> </u>			90
Dew Point	l	_11	4542	1	18	94	59.2	8.8	73		32		_ i		22	<u>. 5</u>		İ			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA	PROCESS	ING BRANCH
USAF	ETAC	
AIR	WEATHER	SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

THE THE PARTY OF THE PROPERTY OF THE WAR STREET, WHEN STREET, WHEN STREET, WHEN THE PROPERTY OF THE PARTY OF

STATION				S'	TATION N	AME								YE	ARS						NTH
																		PAG	E 1	0300	-050
Temp.					<del></del>	WET	BULB	TEMPER	RATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
74/ 73			50.0		_		1		1	1								,	<del>                                     </del>	<b> </b>	1
70/ 60		1	30.0		ļ		Ì	Į	1				ŀ					1 *	٠ ١	1 1	
70/ 69 68/ 67		1	1		<del> </del>		<del> </del>	<del>                                     </del>					<del>                                     </del>			-		<del>                                     </del>		<u> </u>	<del> </del>
66/ 65		50.0	J	Ì		i	1		1	1	ł	i		İ				١,	1	1	1
64/ 63			1			<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del> -	<del> </del>	<del> </del>	<del> </del>	<del>  </del>			<del>                                     </del>	<u> </u>	1	<del> </del>
04/ 02		-	ا ما		1		ļ		ł			Į					ŀ	1	2		1
DTAL		120.0	50.0	<u> </u>	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del> -	<del> </del> -	<del> </del>		ļ	<u> </u>		<del> </del>	ļ	<del></del>	+	
		İ	1		ĺ		1	]	i	1	1	l	i	i				5	į	2	4
		┼	<del> </del>			<del> </del>	┼──	<u> </u>	ļ									ļ	<del> </del>	<del> </del>	<b>├</b> ─
			Į		1		i	1		ĺ		•		i				Ì	ļ	ĺ	1
		<del> </del>	<u> </u>		<u> </u>	<b> </b>	.	<u> </u>	<u> </u>	ļ			<u> </u>					ļ	<del> </del>	<u> </u>	<del> </del>
							1				1	1					}	1	1		1
			ļ		<u> </u>	ļ	<b>↓</b>		ļ		ļ		<u> </u>				<u> </u>		<u> </u>	ļ	<del> </del>
			ļ	ĺ	ĺ		ĺ		ļ		l	ļ	l		1						1
		<del>                                     </del>		<u> </u>	ļ	Ļ	<del> </del> -	<b>ļ</b>	<b>↓</b>				<u> </u>		ļ		<u> </u>	ļ	<del></del>		<del>↓-</del> —
		i	1	ŀ		i	j	1	1		i				1		ŀ		l	l	
		<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>			ļ	<u> </u>	<u> </u>	<del> </del>
				i				1	ŀ	Į.	ļ							1	l	l	
		<del> </del>	<u> </u>				ļ	<u> </u>	<u> </u>	<u> </u>								<u> </u>	<u> </u>	↓	↓
		1	1	l			1	1			1			•			<b> </b>	1	l		
		ļ	<u> </u>	ļ		ļ	<u> </u>	ļ	<u> </u>	ļ			<u> </u>	<u> </u>				<u> </u>		<u> </u>	<u> </u>
			Ì	ŀ	l		1	-				İ	1							1	1
		<u> </u>	<u> </u>			<u> </u>		<u> </u>	<u> </u>	<u> </u>			<u> </u>								<u> </u>
				!						1		]	1				İ		l		ŀ
		<u> </u>	<del> </del>					ļ	<u> </u>	ļ		<u> </u>	ļ	ļ	ļ			<u> </u>		<del> </del>	
			1			1			1		l		Į	1					1		1
			<u> </u>	L	ļ			<u> </u>		<u> </u>	<u> </u>	ļ		<u> </u>				ļ <u></u>	<u> </u>		↓
		1	ļ	ļ	l	Ì	1		i	ĺ	İ		1			ĺ					
	~	<del> </del>				<u> </u>	<u> </u>	ļ		ļ			<u> </u>			<u> </u>					<del> </del>
			1	1			1		1	ŀ	1	l	1	1		1	ļ		1		
			↓			<b>}</b>	<u> </u>	<u> </u>		<u> </u>			<u> </u>	L	<u> </u>				<u> </u>	<u> </u>	↓
		{						1	1							1		1			
		<u> </u>	1			<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	L	<u> </u>	<u> </u>		1			<u> </u>
		İ	1					1		i		1	l	l		l		1			1
		<u> </u>	<u> </u>		<u></u>	<u>L.,</u>	<u> </u>	<u> </u>	<del></del>	<u> </u>	<u> </u>	<u> </u>	<u></u> .	<u> </u>	بــــــــــــــــــــــــــــــــــــــ	<u> </u>	L	1	<u> </u>	<u> </u>	
Element (X) Rel. Hum.		ZX2			Σχ	_	<u> </u>	•	<b></b>	No. O			<u>-</u> 1		Mean I ≥ 67		73 F	h Tempero		<del></del> -	Total
			15705			77	88.	<del> </del>			_2_	± 0	<u> </u>	≤ 32 F				≥ 80 F	- 3 43	<del>-  </del>	
Dry Bulb			9554			38	69.0	4			_2					-5 -	46.5	1			
Wet Bulb			8996	<b>├</b>		34	67.0	<u>}</u>			_2_				46			<del> </del>			
Dew Point			8593			31	65.5	<u> </u>			_2_				46	احَـه		1			

OBSOLETE

PREVIOUS EDITIONS OF THIS FORM

₹

0-26-3 (OL

Wet Bulb

Dew Point

41116

2667056

03931 FORT POLK AAF LOUISIANA
STATION MAME

#### PSYCHROMETRIC SUMMARY

PAGE 1

YAM 0600-0800 HOURS (L. S. T.)

in. 12.50

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 3 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 82/ 81 80/ 79 25 54 78/ 77 1.1 54 17 74/ 73 3.3 2.8 2.2 . 3 64 64 38 72/ 71 75 75 49 54 79 57 70/ 69 4.2 1.1 79 84 68/ 67 5.2 5.2 . 8 66/ 65 1.1 1.3 60 60 80 85 64/ 63 73 73 56 62/ 61 3.1 1.1 37 37 53 60/ 59 27 49 28 45 58/ 57 1.1 1.7 28 32 56/ 36 14 14 28 54/ 53 1.3 26 52/ 51 18 50/ 49 11 48/ 47 19 8 46/ 45 40/ 39 1 640 640 Element (X) Mean No. of Hours with Temperature Rel. Hum. 267 F 273 F 280 F 293 F ≤ 0 F ≤ 32 F 4599730 53686 83.912.277 640 67.5 6.415 64.2 6.331 93 93 Dry Bulb 2945270 43222 55.1 640

640

640

40.0

6.8

03931 FORT POLK AAF LOUISIANA
STATION NAME
STATION NAME

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb (F) 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 Wet Bulb Dew Poin 92/ 91 90/ 89 88/ 87 86/ 85 84/ 83 2.8 51 51 87 37 80 80 80/ 79 3.3 3.0 78/ 77 91 .6 .5 75 67 76/ 2.7 1.1 2.4 1.1 67 34 74/ 73 72/ 71 50 1.7 38 38 70/ 69 93 85 79 18 68/ 67 18 66/ 65 64/ 63 16 16 47 90 62/ 61 60/ 59 23 58/ 57 28 36 31 56/ 55 11 54/ 53 52/ 51 22 50/ 49 43/ 47 19 46/ 45 44/ 43 38/ 37 2 36/ 35 637 637 637 637 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum.

ARE OBSCLETE ISE. ö EDITIONS PREVIOUS ₹ ಠ 0-26-3 FORM 71

2718390 40476 Dry Bulb 3730135 48589 Wet Bulb

42926 2912762 Dew Point

76.3 6.126 67.4 5.618 627

637

58.0

63.515.176

≥ 67 F ≥ 73 F ≥ 80 F

84.7 69.8

17.6

93

OSAFETAC

## **PSYCHROMETRIC SUMMARY**

03931 FORT POLK AAF LOUISIANA 57-76

YEARS

PAGE 1 1200-1400 Hours (L. S. T.)

Temp.									ATURE					_				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
94/ 93									. 2								]	1	1		
92/ 91										,2	2		,3					4	4		
90/ 89			1 1				.5	.9	1.1	1.2	. 9	• 3	. 2					33	33	l	[
88/ 27						5	عمد_	3.7	2.8	1.9	6	2		<u> </u>	2			73			
86/ 85					.5	3.0	3.9			1.6	.3	• 2		}				101	101	]	İ
84/ 63					2	2.0	2.6	2.6		1.6	_141	2	2					81	82		ļ
82/ 81				.3		2.5	2.3	2.6	2.3	1.4	. 2	• 3						85	85		
80/ 79				3	1.2			1.2	1	-1.4	3							57	57		
78/ 77		• 2			1.4	•6					• 2		. 3					46	46	15	
76/ 75			2		- 2			1.2		1.2		2						56	56	42	
74/ 73		1.1		1.4	• 2	.3		1			_							27	27	103	16
		<u>. 0</u>	6							- 2	2						<del>                                     </del>	27	27	115	
70/ 69 68/ 67	• 2	. 5			•2	,	• 2	•2										11 20	11 20	91 76	
66/ 65	. 2					• 2	2	<del> </del>	<u> </u>				·					8	8	64	
64/ 63	• •	.6	(			••	1											7	7	45	f
62/ 61								i												38	1
60/ 59		·		l	1	i		l										i	į	27	
58/ 57		• 2																1	1	15	
56/ 55		5																3	3	7	33
54/ 53		• 3																2	2	5	22 18
52/ 51			<u> </u>	ļ			L		<u> </u>												18
50/ 49							1	l	İ					í l							22
48/ 47		ļ		<u> </u>	<u> </u>	<u> </u>	<u> </u>														16
46/ 45						ļ		Ī											i		15
44/ 43				<u> </u>	<del> </del> -	<b>⊢</b> -	<u> </u>	ļ	<del> </del>	ļ											2
42/ 41				•		1	ł							l i							4
38/ 37				<del> </del>		ļ. —	<del> </del>	<del> </del>	<del> </del>												2
36/ 35				ļ			]	ļ	ļ								1 1				2
34/ 33		- 0		- C	E 0	1, 7	114 2	20 4	14.6	=	2 0	, ,					<del>                                     </del>		644		643
TOTAL	- 8	5.8	2.4	2.0	2.0	11100	10.3	10.4	114.0	1100	3.7	1.2	• 9	}	• 2			643		643	
					<del>                                     </del>	<u> </u>			<b> </b>									093			
Element (X)		Z <sub>X</sub> 1	!	<del> </del>	Z <sub>X</sub>		X	· · ·	<u>:</u>	No. Ob	<b>5.</b>			L	Mean N	lo. of H	ours with	Temperat	ure l		<u> </u>
Rel. Hum.			5151		355	57	55.3	16.2		6	43	<b>±</b> 0	F :	32 F	≥ 67		73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			7402		518		80.6	6.5	93		44				90	• 0	P1.6	57.	8	.1	93
Wet Bulb			2325		441		68.6				43				53		23.1				93
Dew Print			6051		398		62.0				42				28		2.5				93

USAFETAC JUN'71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

03931 FURT POLK AAF LOUISIANA

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 20 **≥** 31 18 18 90/ 89 2.0 1.2 43 88/ 87 86/ 85 2.0 27 27 2.7 1.2 84/ 83 2.7 82/81 31 31 80/ 79 28 28 78/ 77 16 1.6 16 74/ 73 1.2 1.6 1.2 10 10 31 72/ 71 70/ 59 . 8 40 16 68/ 67 42 23 25 66/ 65 36 <u>38</u> 62/ 61 10 60/ 59 581 17 19 561 14 54/ 53 10 50/ 49 48/ 47 3 46/ 45 44/ 43 42/ 41 38/ 37 1.6 7.0 3.1 5.5 5.9 8.612.519.118.0 9.0 5.9 2.3 1.2 256 256 TOTAL Element (X) No. Obs. 256 267 F | 273 F | 280 F | 293 F 55.017.193 850876 14090 Dry Bulb 89.4 93 1676560 20644 80.6 6.807 256 92.8 93 Wet Bulb 1207189 17537 68.5 4.784 19.3 65.0

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

Dew Point

USAFETAC FORM 71 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

03931 FORT POLK AAF LOUISTANA STATION NAME

3177731				•		OM E															
																		PAGI	E 1	1800 HOURS (	-200
Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew P
86/ 85									1.2	1								1	1		<u> </u>
82/ 81		ļ			1.2	1.2	2.4	2.4										ลิ	8		
30/ 79						2.4												2	2		
78/ 77					2.4	2.4		1.2		<u> </u>								8	8		
76/ 75		1.2	1.2	2.4	6.1	3.7			2.4								ĺ	14	14		
14/ 73		1.2	1.2	4.9		2.4		2.4	1.2									11	11	2	
72/ 71			1	2.4	2.4	1	1.2	1.2		l					i			6	6		l
70/ 69			7.3	3.7				1.2		<u> </u>		<u> </u>						10	10		
68/ 67			3.7		1.2			]			i							6	6	1	
6/ 65	2.4			2.4		1.2	1.2	ļ		<u> </u>	ļ	<u> </u>					<u>;                                    </u>	7	7	<del></del>	
64/ 63	1.2	1.2						į i	1		ļ				l l			5	5	( <b>~</b> -	1
52/_61		<del> </del>	1.2	_	<b> </b>			<del> </del>		<b> </b>	-	<del> </del>		<del></del>			ļ	1		7	+
50/ 59 58/ 57		1.2		1.2	1			! .	ł						1			2	2	7	ĺ
6/ 55		1.106	<del> </del>	<del> </del>		<del></del>			<del> </del>	<del> </del>	<del>                                     </del>									5	<del> </del>
54/ 53		ł	l											ĺ					İ	,	1
2/ 51			<del>                                     </del>	<del>                                     </del>	<del></del>				<del>                                     </del>	<b>†</b>				<u> </u>							<del>                                     </del>
50/ 49			1	ł	{										1						1
48/ 47			i			T															
46/ 45			<u> </u>					<u> </u>			<u>L</u>		İ								<u></u>
DTAL	3.7	7.3	18.3	19.5	13.4	13.4	8.5	8.5	6.1	1.2									82		1
			ļ			<u> </u>		L				ļ					<u> </u>	82		32	<u> </u>
						İ													İ		
		<u> </u>	<del> </del>		ļ	<u> </u>		<u> </u>		<del> </del>										ļ	├
i			ļ		į	i	1	ļ		1		1		1						1	1
			<del> </del> -	├	<del> </del>	<del> </del>					<u> </u>	<del> </del>		<u> </u>			ļ			<del> </del>	├
			l	1								Ì							ļ		
		├─-	<del> </del>	<del> </del>	-		<del> </del>	<del> </del>		<del> </del>		<del> </del>		<del> </del>			<del>i</del>		— <i>—</i>	<del></del>	<del> </del>
			ļ					l	l	{	1				!				l		Ì
						<del>                                     </del>		1	<u> </u>	<del>                                     </del>		<del>                                     </del>		<del>                                     </del>	<del>                                     </del>		<del>                                     </del>			<del>                                     </del>	
		L				l										_					
						i — —															Π
lement (X)	······································	Z <sub>X²</sub>			ZX		X	•,		No. OI	9.			L	Mecn N	o. of H	ours with	Temperal	lure		<u> </u>
el. Hum.		39	<b>15079</b>		5.5	47	67.6	15.6	52		82	± 0	F	s 32 F	2 67	F :	73 F	≥ 80 F	a 93	F	Total
ry Bulb		43	10683	L	59	23	72.2	5.9	36		92				74	او	49.9	10.	2		
er Bulb			6323					4.3			32				35		2.3				
IA Laint		30	0279	<u> </u>	49	39	60.2	5.8	74		82				6.	اع.		İ	ŀ	i	ç

FORT POLK AAF LOUISIANA

Temp.											SSION (							TOTAL		TOTAL
(F)	0	1 - 2	3 - 4	5 • 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb
78/ 77		Ì	4.3	'		i	<b>i</b> '	'	1			'		1	1	Ì	1	1	1	
74/ 73		8.7	8.7	4.3					<u> </u>	ļ						<u> </u>	<u> </u>	5	5	1
72/ 71		}		ĺ			<b>i</b>		İ	1				1	1	1	1	j	i I	2
70/ 69		l	17.4		4,3				<u> </u>					<u> </u>		<u> </u>	<u> </u>	5	5	2
68/ 67		1	4.3	Ì					i	í			ĺ	1	1	1	l	1	1	1
66/ 05	4.3									ļ					<u> </u>	<u> </u>	.	2	2	6
64/ 63		13.0	17.4	4.3	i		,		Į.				ļ	ļ	1	ļ	1	8	8	2
62/ 61		ļ	4.3	ļ			<b> </b>		<u> </u>				<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	11	1	4
60/ 59		ļ	,	ļ						<b>\</b>				ļ	-	ļ	1	<b>,</b>		3
58/ 57		<del> </del>		ļ			-		ļ				<u> </u>	<del> </del> -	<del> </del>	ļ	<u> </u>	<del> </del>		2
56/ 55		J	١	_ ـ					Į.					1 .	i	į	1	ļ	ا ۔ ا	
TOTAL	400	26.1	56.5	8.7	403		ļ						<del> </del>	<del> </del>	┼──	├	-	<del> </del>	23	
		l	1								1		l		1			23		23
		├──	<del> </del>	<del> </del>	<b> </b>				<del> </del>					<del> </del>	<del> </del>	┼──	<del> </del>	<del> </del>		
ļ		l	1												1		ļ	İ	[ ]	
		├		<del> </del>					<del> </del>					┼──	+	<del></del>	+	<del> </del>		
		ļ	1	1					ļ	l				i	1	1	1	ĺ	[ [	
		<del></del>								<u> </u>				<del> </del> -	-	├──	<del> </del> -	<del> </del>		
		1	1	1			<b>!</b>		Ì	1			1	1	1	}	1		\ \ \	
			<del> </del>											1	1	<del>                                     </del>				
		Ì	1	1			Ì '			İ	1 1		Ì		)	1	1	]	) i	
		<del> </del>							<del></del>							1	1	<del> </del>		
		ı	l	ŀ					ļ				ĺ	1	1	İ	İ	ļ		
									T											
		L	l				l				<u> </u>					L			<u> </u>	
		1	Г				I		[					1	ΤΞ		1			
		<u>L</u>		l	li				ļ		L			<u> </u>	1				i	
									1											
		<u> </u>																<u> </u>		
				İ													1		<u> </u>	
		<u> </u>	<u> </u>				<u> </u>				<u> </u>			<u> </u>	<u> </u>	<del>  </del>	<del> </del>	<u> </u>	L	
			Ì	[					(				1			İ	1	İ		ı
E1 /V1		ZX2	Ь		7.11		ـــــــ		<del></del>	No. OL	L	L	L	┸	1	l No 111	1	h Tempera	<u> </u>	
Element (X)			1566		ZX	18	X 83.4					± 0	e T	± 32 F	Mean ≥ 6		* 73 F	> 80 F	10re 2 93 F	
Dry Bulb			6518			62	67.9	4.4	61		23		-			.5	24.3		+	
Wet Bulb			6603			87	64.7				43-					.3	~7.2.2			

FUPT POLK AAF LOUISIANA

#### **PSYCHROMETRIC SUMMARY**

0600-0800 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1-2 3-4 5-6 7-8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 86/ 85 84/ 83 2.2 5.4 82/ 81 5.4 58 74 80/ 79 1 7 78/ 77 3.5 5.6 76/ 10.0 110 130 121 73 75 65 7.3 1.1 140 1.9 70/ 69 4.0 52 65 85 49 63/ 67 **0**6/ 65 33 2. 31 31 46 64/ 63 34 34 62/ 01 2.4 18 17 2? 18 32 12 58/ 57 2 54/ 55 54/ 53 FOTAL 5.940.624.018.6 628 628 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ± 0 F 1 32 F Total 4633703 9.985 ≥ 80 # ≥ 93 F 628 90 Dry Bulb 46599 44541 59.8 3477611 80.1 5.628 628 70.9 4.978 3174615 628 73.5 42.5 90 Dew Point 43559

79G

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBS

O

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CASOLETE

03931 FURT PALK AAF LAUISTANA
STATION NAME

																		PAGE	1	-0900 HOURS	-110(
Temp.										DEPRE					,		,	TOTAL		TOTAL	·
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10			15 - 16	17 - 18	19 - 20	21 - 22	<u> 24</u>	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
94/ 93			l	ĺ			,3	.2	• 2	.3		Į			Į Į			6	6	[	ļ
22/ 21						2	8	5	5					<u> </u>				13	13	<b> </b>	ļ
90/ 89					• 2		2.0		_			• 2	• 2	l				44	44	i	l
88/ 87				2	2	3.8	_	2.3	3		2						ļ	88	88	<b> </b>	<del> </del>
86/ 85				• 2	2.0		3.1	• 9			. 2			1			l	93	93		Į.
84/ 83				1.9		4.8	100	بمعل	8	- 2					<del> </del> -		<del></del>	113	113		<del> </del>
82/ 81 80/ 79			6.	5.2	6.1	2.2	2.3	1.3	•9						i			119	119		
							وعلا	3							<del>  </del>		<b></b> -	46	<u>47</u>		
78/ 77  76/ 75	• 3	1.4		. 8		•5	.3	• 3 • 6	.6					1				34	35 32		
74/ 73	.3				_													19	<u>32</u> 19		
72/ 71	• 5	2	2	- 4	.6	2	2	* 4						1			<b>S</b>	15	17		
70/ 69	.2	.5	• 2	.3	.2													9	9		
63/ 67						. 2	L		ļ !									<u> </u>	í	40	
66/ 65		• 5	• 2															4	4	1	
4/ 63		3								<u> </u>									2		
52/ 61		.3															]	2	2	14	
50/ 59									<u></u> _	<u> </u>							<u> </u>			4	2
58/ 57								i .						ļ			l	1 1		1	1
56/ 55										ļ							ļ				1
54/ 53									[						į :		Ì	[ [		(	
2/ 51						<del> </del>	<u> </u>		<b> </b> -	<del> </del>								<del>  </del>			
0/ 49		, ,				<u> </u>	l		١.,	١.,			_			1	ĺ	1		í	١.,
TAL	_1.3	4.8	3.09	ثملل	18.0	42.48	19.8	LOAN	4.0	1-1-1		2	2	<del> </del>			<del> </del>	1	642		64
ĺ														ļ				640		640	1
														<u> </u>			<del>                                     </del>			<del> </del> -	
							ļ	<b> </b> -	ļ	<b> </b> -				ļ			ļ				<u> </u>
į							ĺ							1							1
		<del> </del>			<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del> -				<del> </del>		<del> </del>				<del> </del>	├
		<u></u>				<u> </u>	<u> </u>		<u> </u>	<u> </u>				L	L		<u> </u>				
el. Hum.		ZX'			z <sub>X</sub>		<u> </u>	*x		No. Ol		201	- 1	s 32 F	Mean I		ours will 73 F	h Temperat	2 93		Total
ry Bulb			6524 0504		415 530		64.8 82.5				40	201		3 J Z F	38		85.4			. 8	1 0101
let Bulb			1427		469		73.4				62 -						<u> </u>			• <del>•</del> •	
ew Point			1669		442		69.2				40		-		1 62	•	<u> </u>	SECTION SECTION			9

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA	PROCESS	SING	BRAKCH
USAF	ETAC		
AIR	WEATHER	SERV	/ICE/MAC

Total   Tota																			PAGI	E 1	1200	-140(
98/ 97 96/ 95 96/ 95 96/ 95 97 98/ 93 98/ 93 92/ 91 98/ 87 88/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 85 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 88/ 85 98/ 87 88/ 88 98/ 88	Temp.	-					WET	BUL8	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
96/ 95   3 3 3 3 3 3 8   16 16 16   16   19   19   19   19   1	(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 1G	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pos
96/ 95   3 3 3 3 3 3 8   16 16 16   16   19   19   19   19   1	98/ 97								• 2	.3		.3		• 2					6	6		
92/ 91	96/ 95			Ĺ	<u> </u>			L	. 3	. 3	.3	3	8					<u> </u>	16	16		
92/ 91	94/ 93				i			• 2	1.6	1.6	2.3	.9	• 2						43	43		
88/ 87	92/ 91							1.2			3.0	2		2				<u> </u>	93	93		
86 / 85	90/ 89			i	l	!	.3	4.2	10.0	3.6	1.2		• 5	. 2					128	128	- 1	
84/ 83					L	<u>.3</u>	1.4		4.8	2.0		2	. 5									
82/81				1	!		3.0	1.4		1.7	1.4							1				
80/ 79		·			6					1.4								ļ				
73/ 77 76/ 75 1.1 .6 .5 .5 .6 .2 74/ 73 .5 1.4 .3 .2 72/ 71 .5 .6 .3 72/ 71 .5 .6 .3 72/ 71 .5 .6 .3 72/ 71 .5 .6 .3 72/ 71 .5 .6 .3 72/ 71 .5 .6 .3 72/ 71 .5 .5 .5 72/ 71 .5 .5 .5 73 .5 .5 .5 .5 64/ 63 .3 .3 .5 .5 .5 .5 64/ 63 .3 .3 .5 .5 .5 .5 64/ 63 .3 .3 .5 .5 .5 .5 64/ 63 .3 .3 .5 .5 .5 .5 64/ 63 .3 .3 .5 .5 .5 64/ 63 .3 .3 .5 .5 .5 64/ 65/ 65/ 65/ 65/ 65/ 65/ 65/ 65/ 65/ 65						1.1				•9	. 8				1							
76/ 75			2	<del></del>			a3											<u> </u>				
74/ 73							1			.5												
72/ 71			1.1			<del></del>	ļ	. 6					<u>  </u>		<u> </u>			<b>!</b>				3
70/ 69				1 • 3	• 2	ì	!		. 2		]	i			<b>!</b>			[	1	10		
68 / 67				<del> </del>		<del>                                     </del>	<u> </u>	<del> </del> -				<del> </del>	<u>  </u>		<u> </u>	<del>-</del>		<del> </del>	<del>                                     </del>			
66/ 65		• 2	• 2	• • •	1			1				ļ	i i		į į				6	٥		
64/ 63				<del> </del>	<del> </del>	<del> </del> -	├	<b></b> -			¦	<u> </u>				$\vdash$		├				
62/61 62/61 62/60/59 1 1 2 1 6 2 60/59 1 1 2 5 5 5 5 1 1 1 2 5 5 6 5 5 1 1 1 2 5 6 6 5 5 1 1 1 2 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6		• 2	,	J	1	l	}	!	i l			1			Į			1	21			
60 / 59   1   2   58 / 57   56 / 55   1   1   2   56 / 55   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   2   56 / 55   1   1   1   1   2   56 / 55   1   1   1   1   1   1   1   1   1			2	<b></b> -	<del> </del>		<u> </u>	<u> </u>		-		<del> </del>				<del></del>		<del> </del>	<del>                                     </del>			- 7
58/ 57 56/ 55 54/ 53 52/ 51 5C/ 49 DTAL 1.4 4.2 2.8 / .4 5.3 6.214.826.719.0 9.6 3.1 2.0 .5 643 643 644 645 646 647 648 648 649 648 649 649 649 649 649 649 649 649 649 649			• 4	1	İ			1					! i					ì	1 1	- 1	. 1	2
56/ 55 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				<del>                                     </del>		<b></b> -			<u> </u>			<del> </del>				<del> </del>		<del> </del> -				
54/ 53 52/ 51 5C/ 49 [DTAL 1.4 4.2 2.8 /.4 5.3 6.214.826.719.0 9.6 3.1 2.0 .5			}										i l					İ	1			
52/ 51 5C/ 49 [DTAL 1.4 4.2 2.6 /.4 5.3 6.214.326.719.0 9.6 3.1 2.0 .5				<del>                                     </del>	<u> </u>		<b></b>	<u> </u>	<del> </del>						<del>                                     </del>	<u> </u>						
Flement (X)				1			!		1							l ì		-				_ ^
Element (X)				T																		
Element (X)		1 - 4	4.2	2.8	1.4	5.3	6.2	14.8	26.7	19.0	9.6	3.1	2.0	. 5	1	!			ŧ	643		64
Element (X)																			643		643	
Rel. Hum. 2165348 36216 56.313.984 643 ±0F ±32F ≥67F =73F =80F =93F Total Dry Bulb 4816094 55512 86.3 6.061 643 89.3 87.5 77.0 9.1 9			l .									ĺ.			[ .			<u> </u>				_
Rel. Hum. 2165348 36216 56.313.984 643 ±0F ±32F ≥67F =73F ≥80F =93F Total Dry Bulb 4816094 55512 86.3 6.061 643 89.3 87.5 77.0 9.1 9																		1				
Rel. Hum. 2165348 36216 56.313.984 643 ±0F ±32F ≥67F =73F =80F =93F Total Dry Bulb 4816094 55512 86.3 6.061 643 89.3 87.5 77.0 9.1 9			L		<u> </u>	<u> </u>		<u> </u>			L				L			<u> </u>				
Rel. Hum. 2165348 36216 56.313.984 643 ±0F ±32F ±67F =73F =80F =93F Total Dry Bulb 4816094 55512 86.3 6.061 643 89.3 87.5 77.0 9.1 9			1																			
Rel. Hum. 2165348 36216 56.313.984 643 ±0F ±32F ±67F =73F =80F =93F Total Dry Bulb 4816094 55512 86.3 6.061 643 89.3 87.5 77.0 9.1 9			<u> </u>	ļ	<u> </u>				<u> </u>		<u> </u>		<u> </u>		<u> </u>	<b> </b> i		<u> </u>				
Rel. Hum. 2165348 36216 56.313.984 643 ±0F ±32F ±67F =73F =80F =93F Total Dry Bulb 4816094 55512 86.3 6.061 643 89.3 87.5 77.0 9.1 9																						
Rel. Hum. 2165348 36216 56.313.984 643 ±0F ±32F ±67F =73F =80F =93F Total Dry Bulb 4816094 55512 86.3 6.061 643 89.3 87.5 77.0 9.1 9	Element (X)		Zy?	<u> </u>	-	Z x	Ц.	¥	•.	<del></del>	No. Ol	)s.	لـــــا		<u></u>	Mean N	o. of H	ours wit	h Temperar	ure		
Dry Bulb 4816094 55512 86.3 6.061 643 89.3 87.5 77.0 9.1 9				5249	<del></del>		16						± 0 !	F :	32 F							Total
														<del></del>					<del></del>			
																			+	×		9

USAFETAC FORM 71 0-26-3 (OL A) PREVIOUS EDITIONS OF TH'S FORM ARE OBSOLETE

03931 FORT POLK AAF LOUISIANA
STATION NAME

																			1500 HOURS	L. S. T.)
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8		BULB 1						22 24	26 26	27 20 20	20 > 2	TOTAL D.B./W.B.	Dev Bulb	TOTAL	Dow Po
98/ 97		1 - 2	3.4	3.0	7.8	9 - 10	11 - 12	13 - 14	13 - 16		19 . 20				21 - 28 27	30 23			##, DU10	Dew 1.
96/ 95									1.9	1.1	1 1	.7	•7			j	11	:		
94/ 93							• 7	1.9			1.9					<u> </u>	19			
92/ 91						4	1.1	4.1	6.3	2.2	•••		4				39			
90/ 89						• 4	1.9	6.7			. 4	1.1	.7			İ	44			i
88/ 87						1.1	4.1	3.7	1.9	<del></del>	7						31			<del> </del>
86/ 85			أر		2.6	1.9	• 7	1.9		1.1	•7	• 4				-	28			İ
84/ 83 82/ 81			<del>- • "</del>	1.1		_107	- 1 a 1	• 4	2.6 1.1						<del></del>		12	-		<del> </del>
80/ 79			. 4	1.1	7	. 4	1.1	4	1.1	·							14	1		
78/ 77			1.5	.7	.7			.7	.7							$\neg$	12			
76/ 75		1.5	4	7	6		. 4			<u> </u>						_				<u> </u> :
74/ 73	1.1	• 4								1	İ						4	1		
72/ 71	4	7	4							<del> </del> -	<u> </u>			<b>⊹</b> -	<del>  -</del>	-+			20	
70/ 69 68/ 67	. 7	• 4								1						İ	3	3		
66/ 65	• 4									1				<del>                                     </del>				1	21 13	
64/ 63		4												<u> </u>		İ			4	1
62/ 61																			2	
60/ 59											<u> </u>			<del> </del>				<b></b>		<u> </u>
58/ 57					i		:						Ì		l i	ļ		1		١.
<u>56/ 55 </u> <b>5</b> 4/ 53									<del> </del>	<del>                                     </del>				├						نـــا
52/_51														1			-	ļ		
OTAL	2.6	3.4	3.0	4.1	7.1	6.0	11.9	20.1	21.6	10.1	5.6	2.6	1.9					268		20
											ļ			ļ			268	<b> </b>	268	<u> </u>
											İ		•	ļ						
									<del> </del>	<del> </del>	<del> </del>		ļ ——	┼	<del>  </del> -			<del> </del> -	<b></b>	╁
		L									L			<u> </u>				<u> </u>		
				<del></del>						1	<del>                                     </del>			┼	<del>                                     </del>			-	<u> </u>	<del>                                     </del>
		Zxi			ZX	L	<u> </u>		<u> </u>	No. Ol	<u></u>	L	L	<u> </u>			in Tonas		L	<u> </u>
lement (X)			7354		149	<del>.   -</del>	X 55.8	* * S			-	5 0	F	1 32 F	Meon No.	≥ 73 I	with Temper		F	Total
Dry Bulb			$\frac{7334}{0462}$		231		<del>22.8</del> 86.4				68		+	- 34 1	89-3	+				10.61
Wet Bulb			7519		197		73.6				68		1		83.4				- 7	
Dew Point			0146		181		67.8				68.		$\neg$		58.				$\neg \vdash$	

FORM 0-26 3 (OI A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOIETE

DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

03931 FURT POLK AAF LOUISIANA

																		PAGE	. <b>-</b>	1800 HOURS (	L. S. T.)
Temp.				<del>,</del>						DEPRE				<del>,</del>				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12			17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	0 231	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
92/ 91						•		1.3	\	į	ļ							1	1		i
90/ 89			<del></del>				2.5		1.3	<del> </del>	<u> </u>	<del> </del>		<b> </b> -	<u> </u>	¦—		3	3		
88/ 87					, ,	١ , ,	7.5	1		١.,		ì						6	6		
86/ 85 84/ 83			<del> </del>		7 5	3.6		<del> </del>	1.3	1100		<del>                                     </del>		<del> </del>				8	<u>2</u> 8		
82/ 81			i	7.5		2.5	3.8	2.5		1		1						16	16		1
80/ 79			2.5						2.5	-		<del> </del>		<del>                                     </del>			<del> </del>	14	14		
78/ 77				2.5		2.5		1		1		ĺ		1				4	- 4	10	}
76/ 75	1.3	2.5	1.3	2.5	2.5													9	9		
74/ 73		1.3	1.3	2.5		1.2	<u> </u>	<u> </u>	<u> </u>	<u>L</u>		<u> </u>		Í				5	5		
72/ 71	1.3		2.5	1.3					]	1		1	)			1	)	4	4		1
70/ 69	2.5		1.3	2.5		<u> </u>	<u> </u>		<u> </u>	<u> </u>	ļ			ļ			-l	5	5		1,
68/ 67						1			1		1	1		1		ĺ	l			11	
66/ 65				<del> </del> -			-	<u> </u>	<del> </del>	<u> </u>	<del> </del>	<del> </del>	<del> </del>	ļ		<b> </b> -	<del>- </del>			4	1
64/ 63			1		1			]	1	1			ļ				1			2	
62/ 61				<del> </del>	<del> </del>	-	├	├──	<del> </del>			┾		<del> </del>	<u> </u>	<b> </b> -	<del></del>	` <del></del>			
58/ 57							1	İ		:							ł	ļį			,
56/ 55				<del>                                     </del>		<b></b>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del> </del>	ļ —	<del>                                     </del>		-			<del>                                     </del>				
54/ 53								i								ļ					<u> </u>
TOTAL	5.0	3.8	8.8	23.8	20.0	15.0	13.8	3.8	5.0	1.3		1		1			ļ		80		8
		 	<u> </u>			L	<u> </u>				<u> </u>	<u> </u>		ļ			<u> </u>	80		8.0	, 
		1		l	•	•	ļ				ļ	İ				ļ	1			ļ	
		<b> </b>	<del> </del>	<del> </del>	<u> </u>	<del> </del> -	-	-	<del> </del>					ļ			-	<del> </del> -		<del> </del> -	<del> </del>
						1		1			1	-					1				
		-		<del> </del>	<del>                                     </del>	<del> </del>	-	<del> </del> -	<del>                                     </del>	<del>                                     </del>	<del> </del>	<del> </del>	-	<del> </del>		<del> </del>	+			<del> </del>	
				į	İ	İ		1						1		ļ	1	1 1		1	
							<b>!</b>		1					1			1	!			T
			<u> </u>	<u> </u>		<u> </u>	<u> </u>	]			<u> </u>	<u> </u>		<u> </u>		1	<u> </u>	]]		<u> </u>	<u> </u>
			ļ					1			ľ		Ì								
			<b></b>	<del> </del>	<b> </b>	<u> </u>	<del> </del>	<del></del>		<del> </del>	<del> </del> -		<b>}</b> -	<del> </del>	<u> </u>			ļļ			<u> </u>
			ĺ					1									1			]	
Element (X)		Z x²	<u> </u>	-	žχ	<del></del>	<u> </u>	-	<del>.                                    </del>	No. O	bs.	<u> </u>	<u> </u>		Mean I	No. of	Hours wit	h Temperat	ure	1	<u> </u>
Rel. Hum.			3050	<del></del>		40		313.			80	20	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			1947			35		3 3.4			80				90		79.9	<del></del>	3		9
Wet Bulb			7046			68		3.			80				82	.1	45.0				9
Dew Point			15930		54	70	68.4	44.	28		80				59	6	21.4				9
														. 13	7700		No.	All Control	411 - 1		

### **PSYCHROMETRIC SUMMARY**

FURT PULK AAF LOUISTANA PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dow Point (F) 7 - 8 9 - 10 11 - 12 3 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 84/ 83 7.7 7.7 80/ 79 7.715.4 76/ 75 73 5 72/ 71 23,1 70/ 69 68/ 67 66/ 65 64/ 63 TOTAL 13 13 Element (X) Rel. Hum. ≤ 0 F 93808 1094 ≥ 73 F ≥ 80 F Dry Bulb 996 76508 69.2 Wet Bulb 73.0 69375 Dew Point

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

FORM 10-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

						WPT	0111 0 7					<i>E</i> \								0300 HOURS (	-, -, .
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 . 0		BULE T						22 24	25 - 26	27 20	20 - 20	231	TOTAL	Dry Bulb	TOTAL	Daw I
76/ 75				3.0	/	7 . 10	11 - 12	13 - 14	13 - 10	17 - 10	19 . 20	21 . 22	23 . 20	23 - 20	21 - 20	29 - 30	- 31	,	1	##T 0010	-
74/ 73	İ	33.3 33.3										i						1	1 1	2	
72/ 71	33.3													1				1	1	1	
72/ 71 TAL	33.3	66.7						l				<u> </u>							3		<u> </u>
												Ì						3		3	
									<u> </u>	<u> </u>		<del> </del>	ļ				<u> </u>		<del> </del> -		
									Ì												
										-	<b></b>			<b></b>							$\vdash$
												<u> </u>		<u></u>							_
		İ							ļ				ĺ						1		}
								<u> </u>	<del> </del> -	<b>∤</b>	ļ	ļ	ļ	<del> </del>	ļ	<b> </b>	<u> </u>	ļ	<b> </b>		
											1					!	ļ		l		
	<del>'</del> i							$\vdash$	<del> </del>	<del>                                     </del>	<del> </del>	<del>                                     </del>	<del> </del>				<del> </del>		<del> </del>		-
ĺ								1	1			Ì					}	İ	ļ	ĺ	
				L																	
					İ				1	}		1	1			Ì			1	1	1
								<u> </u>	ļ	<b>⊢</b> —	ļ		ļ	<del> </del>	<u> </u>	<u> </u>			<del> </del>		<del> </del> -
					ļ								i i	1	İ	ĺ				ĺ	
							<del>                                     </del>		<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>			<del> </del>		<del> </del>	<del></del>	├
														Ì					ļ	1	
									T												<u> </u>
											<u> </u>						ļ		<u> </u>		
i								1			1				į	ŀ			İ	1	1
									├	<del> </del>	├		ļ	<del> </del>		<u> </u>	ļ	<u> </u>	<b> </b> -		-
								Ì		1			İ			1		}	1		
				<del> </del>	$\vdash$		<b> </b>	<del>                                     </del>	<del>                                     </del>	t -	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		<del> </del>		<del> </del>	<del></del>	<del> </del>
									1	1		i	1		ĺ	l		1	; 	1	1
				l						1						i		l		<u> </u>	T-
				ļ	<u> </u>		<u> </u>		<u></u>	<u> </u>		<u> </u>	<u>i                                     </u>	<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u></u>
lement (X)	<u> </u>	ZX1			Σχ		X	",	-	No. O			<u>- r</u>					Tempera			=-
ol. Hum. ry Bulb	<del> </del>		7865			89	96.3	<del> </del>			_3_	<b>±</b> 0	F	≤ 32 F	·	F ;		≥ 80 F	≥ 92	<del></del> -	Tota
et Bulb	<del></del>		6142			20_	73.3	<del> </del>	$\dashv$		_3						62.0				
ew Point	L		5846 5699		<u>~</u>	18	72.7	I			3				73	•0	62.0 62.0	<u> </u>			

### **PSYCHROMETRIC SUMMARY**

03931 FORT POLK AAF LOUISTANA 67-76 YEARS JUL MONTH

PAGE 1 0600-0800

Temp.								EMPER/										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
0/ 89	1				i		.2	- [										1	1		
38/ 87					2										ļ	ļ		1	1		
86/ 85	ì				1.1	• 2										1		8	8	i .	ĺ
84/ 83				1.6	1.1	2									<b> </b>	ļ	_	18	18		
82/ 81			3.9		. 8	• 2		- 1						ĺ		1		68	68	j	
80/ 79		6	7.6	4.5	. 3	2	<b>  </b>							<b>-</b>	<b> </b>	<del> </del>		82	82	3	<u> </u>
78/ 77	أ	5.6	7.6	. 8	• 2		• 2	- 1										89	89		
76/ 75		10.3						<del></del> -						<del>[</del>		├		100	_100		_91
74/ 73	2.5	11.0	2.9	• 2	. 2	•3	1 1	i						ì			1	111	111		
72/ 71	4.0													-	<del> </del>		┿	76	76		
70/ 69 68/ 67	2.9	2.3		• 2	.3									İ				38	38 16		97
		1.6		3										<del> </del>	-			16		22	
66/ 63	• 4	1.0	2	•2			i								ł		ļ	12	12	17	
62/ 61															<del>                                     </del>	<del> </del>				3	
60/ 59					i										j					9	
58/ 57														T							
56/ 55																	1			_	
DTAL	10.8	41.0	27.2	15.0	4.8	1.0	• 3									I			622		62
							il									l +		622		622	<u> </u>
														1							1
					<u> </u>										<u> </u>	<del>!</del>		ļ		<b> </b>	
																	}			ļ	
				<del> </del>	<b> </b>					<b> </b>					-	<del> </del>		ļl		ļ	<del> </del>
į										}						1	1				
<del></del> †							!								-			<b></b>		<del> </del>	<del> </del>
j								1							ĺ	]				1	
				<del> </del>										<del> </del>	<del> </del>	<del> </del> -	<del> </del>	<del> </del>		<del> </del>	
i			Ì				1 1							1			-			}	ļ
						i								1		<del> </del>	<del>- </del>				<del>                                     </del>
[			L		L 1	L	L							l		1	.[				1
									~							T					
Isment (X)		Zx'	L		ž X	<u> </u>	¥	<b></b> _		No. Ob		L	L	L	Maga	No. 25	<u> </u>	h Tempera		<u> </u>	<u> </u>
Rel. Hum.			/ <b>77</b> °			47		0 7				<b>10</b>	E	≤ 32 F	Meon ≥ 6		z 73 F	> "O F	≥ 93	e l	Total
Dry Bulk			4775 7025		545 470	02	75 7	8.76	25	<u> </u>	22		-	- 32 F	-		71.5	<del></del>			9
Wet Bulb			1929		<u>4.70</u> 453	43	72 0	3.23	12		22		-			1.2	_/1.e2 _56.2				
Dew Paint			6052		422			3.3			22										9 9
		للكات	0022	-	440	UAI.	للسليل	2.2	231-		22 !				0 		<b>2500</b>	es and	200000	-سليب	<del>,                                    </del>

USAFETAC JUN O - 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

O. D. D. USAFETAC

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

																		PAG	E 1	0900 HOURS (	<u>~1100</u> L. S. T.)
Temp.			1				BULB							,				TOTAL		TOTAL	T
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14		$\overline{}$	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95		l					_	_	. 2	_							1	1	1		
94/ 93	——{						5	. 3	2	2	<u> </u>								7		<b>-</b>
92/ 91	i					• 5	.5	1.3	. 8					1				21	22	İ	i
90/ 89						2.2		2.9	<u>• 6</u>					<del></del>			ļ	60		<b> </b>	<b> </b>
86/ 87					1.0	6.7 12.0	6.7	1.7	.6 .3					1			İ	105		ĺ	
86/ 85				, ,				. 3			<del></del>			<del> </del>				143		<b> </b>	
84/ 83		2	1.9	4.8 8.1	7.6	3.0			• 2		!			ļ			{	106		,	
82/ 81 80/ 79		• 6			.5	.3	.2	•5 •2			ļ	-		┼			<del>                                     </del>	93 37	9 <u>3</u>	39	1
78/ 77		• 9	1.4	2.5	.6	• 5	.3	• 4			ļ			ł				23			1
76/ 75		. 8		ž	•	• 2								<del> </del>			<del> </del>	9			
74/ 73		1.0	. 3	. 2		• "								ļ	li			9			
72/ 71	. 2	_	• 2							 	<b> </b>						<del> </del>	7		<del></del>	
70/ 69	• 2 • 2	. 2	. 6											1			1	6			
68/ 67	.3																	4	4	18	35
66/ 65											! !			<u> </u>						5	17
64/ 63																			Í		8
62/61														<u> </u>							11
60/ 59	l					•	1			1		<b>{</b>		1				)		Ì	3
58/ 57														ļ			Ļ		ļ		L_1
TOTAL	, ó	3.3	6.5	16.6	20.8	26.5	14.6	7.6	2.9	•6				1					633		631
											<u> </u>			<del> </del>			<u> </u>	631		631	
														1						1	
												<del> </del>		-			<del> </del>		<del> </del> -	ļ	<del> </del>
															1					ĺ	
										<del></del>		-		<del>                                     </del>	<del>                                     </del>		$\vdash$		<u> </u>	<del>                                     </del>	<del> </del>
														1				~		ł	
																					<del>                                     </del>
										L.											
						L				<u> </u>											
																			l		
		لبيا				<u> </u>					<u> </u>			<u> </u>				<u> </u>	L	<u> </u>	
Element (X)		ZX1			žχ		X	•;		No. Ol					,			Tempera			
Dry Bulb			9461	<b> </b>	427		67.8				31	± 0 !		≤ 32 F	≥ 67		73 F	≥ 80 F	1 93		Total
Wet Bulb			2119		533	09	34.2				33				93		90.5	81.		-2	93
Dew Point			7043		477		75.7				31		$-\vdash$	<del></del>	92		83.0				93
234 1 0101		328	8606	<u> </u>	455	<u> </u>	72.1	كعت	241_		31				87	11_	47.9		Ш		93

03931 FORT POLK AAF LOUISTANA

### **PSYCHROMETRIC SUMMARY**

PAGE 1 1200-1400 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 2 10 100/ 99 98/ 97 96/ 95 32 32 . 6 92/ 91 3.2 6.4 6.2 112 112 9.3 129 90/ 89 129 88/ 87 6.4 5.8 96 96 43 86/ 65 43 33 84/ 83 • 6 1.1 1.3 . 8 33 80/ 79 1.6 1.3 28 28 65 78/ 77 20 20 241 11 11 7 76/ 75 164 82 74/ 159 72/ 71 34 02 2 54 68/ 67 .3 11. 66/ 65 64/ 63 18 62/\_61 60/ 59 58/ 57 56/ 55 1 624 TOTAL 624 624 Element (X) No. Obs. 10 F Rel. Hum. 59.412.858 ≥ 67 F ≥73 F ≥ 80 F ≥ 93 F 2302961 37051 624 Dry Bulb 91.4 4835476 54822 87.9 5.529 83.2 524 Wet Bulb 76.2 2.826 3626548 47538 624 92.6 83.6 93

PREVIOUS EDITIONS OF THIS FORM (OL A) 0-26-3

3184852

Daw Point

\"°¢"

FORT POLK AAF LOUISTANA

# **PSYCHROMETRIC SUMMARY**

																		PAG	ē l	1500 HOURS (I	-1700
Temp.								EMPER					,					TOTAL		TOTAL	
(F)	_ 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
102/101										.4								1	1		
100/ 99									- 4	- 4		L .	<del> </del>	-				2	2		<del> </del>
98/ 97	l							• 4	1.1	• 4				1				11	11 15		
96/ 95								0 3	7 4	1.5				<del> </del>				15	27		
94/ 93	ļ						1.5	2.3 8.4	3.1 5.3	3.8	•4	• 8	1	j	1 1			27 41	41		İ
90/ 89	——- <del> </del>					7 1	5.3			• **	<del> </del> -	<del> </del>	<del> </del>					41	41		<del> </del> -
88/ 87						1.1	4,6		.8			ı	i		!			21	21		
86/ 85			<del>                                     </del>		.4	2.3					.4			<del>                                     </del>	1			18			<b></b>
84/ 83				.4	1.9	. 8	••	8	.4		l • '	ļ		1			Į	11	11	5	ļ
82/ 81		,	. &	2.3	4.6													23	23	4	
80/ 79		. 4	1.5	2.3	. 8			- 4										14	14	25	
78/ 77		1.1	1.9	1.5														12	12	77	8
76/ 75		7ءءَ	1.1	4	4									<u> </u>				12	12	83	24
74/ 73	• 4	1.5												1			j	6		34	
72/ 71	- 4	. 8		ļ.,					<b></b>	<del></del>			<del>                                     </del>		<del>  </del>		<u> </u>	3	3	24	
70/ 69	• 4	• 4	• 8										1	i			ĺ	4	4	4	59
68/ 67			<del> </del>									<u> </u>	-	+-	<del>                                     </del>					2	18 13
66/ 65	- 1			·			ļ		ł	ļ .	ļ		1	}	1 1		}	<u> </u>		1	7
62/ 61			-				<del></del>	<del>                                     </del>				-	<del>                                     </del>	<del> </del> -	1			<u> </u>			<del>-                                    </del>
60/ 59										İ	į			1			ļ				2
58/ 57														1			i				ī
56/ 55																					
TOTAL	1.1	6.9	6.5	6.9	8.0	7.6	13.4	22.5	13.0	6.9	4.2	2.7	, 4						263		262
			<u> </u>										ļ	ļ				262		262	
							İ		ŀ						1						
								<u> </u>				<u> </u>	<del> </del>	<del> </del>			<del> </del>				<b> </b>
		}								İ					]						Ì
		-	<del></del>							<del></del>	-	<del> </del>	<del> </del>	<del> </del>	-						
			i						}		Ì		ļ	1	1		İ			ĺ	
		<del>                                     </del>	$\vdash$	<b> </b>			<del> </del>	<del>                                     </del>		<del> </del>	1	-	<del> </del>	1	<del>                                     </del>		<del> </del>	<del> </del>		<del> </del>	<del> </del>
															1			ļ			
Element (X)		ZX²		<del> </del>	z x		X	· ,		No. OI					Mean N	o. of H	ours with	h Tempera	tore	·	
Rel. Hum.		103	6569		159	71	61.0	15.5	37	2	62	⊴ 0	F	≤ 32 F	≥ 67	F	73 F	- 80 F	e 93	F	Total
Dry Bulb			3286	<del></del>	228			6.5			63				93	0	90.5	75.	4 19	8	93
Wet Buib			6376		198			2.8		2	62				92	_اف	90.9	5.			9
Dew Point			7128		186	26	71.1	3.3	77	2	62				84	.1	33.0	l	.		9

USAFETAC FORM ARE OBSOLETE

FORM 0-26-3 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

																		PAGE		1800 HOURS (	L. S. T.
Temp.	WET BULB TEMPERATURE DEPRESSION (F)  0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31																TOTAL	TOTAL Dry Bulb Wet Bulb Dew Po			
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10			15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
92/ 91 90/ 89							1.2 4.8	2.4	1.2									1 7	1 		
88/ 87 86/ 85					1.2	1.2	2.4	1.2										4 5	4		
84/ 83 82/ 81			1.2	3.6	8.4	2.4												10	10 12		
80/ 79			4.8	8.4														11	11	14	
78/ 77 76/ 75		4.8	8.4	1.2		1.2												11	11	20	
74/ 73 72/ 71	1.2		6.0															10	10 1	26 14	_
70/ 69 68/ 67													<del></del>							2	-
54/ 63 DTAL	1,2	10.8	28.9	16.9	21.7	7.2	8.4	3.6	1.2										83		-
											********							83			
									 		· · · · · ·										
Element (X)	Σχ³				z <sub>x</sub> x			Ta No. Obs.			s.	Mean No. of Hours wit					ours with	h Temperature			
tel. Hum.	483708				6270 75			11.075		83		± 0 F ± 32		≤ 32 F			73 F	≥ 80 F	# 93 F To		Total
Dry Bulb	538402							5.024		83							91.9	49.	.3		
Wet Bulb			8934				74.3				83		$\neg \vdash$		93.	_	71.7				
Dew Point			7088				71.7				83				90		31.4				

€

€

0

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

@ Y 70

0.26-3

FORM Y

SAFETAC

03931 FORT POLK AAF LOUISIANA
STATION NAME

## PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 4 31 82/ 81 8.3 80/ 79 78/ 77 8.3 8.3 1 8.3 3 76/ 75 8.3 74/ 73 72/ 71 25.0 3 4 3 2 70/ 69 8.3 66/ 65 64/ 63 1 TOTAL 12 12 Element (X) 85.5 8.285 76.5 3.382 73.5 3.030 72.0 3.542 Rel. Hum. ±0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F 88478 1026 12 93 93 Dry Bulb 76140 994 13 93.0 85.8 882 85.2 Wet Bulb 64928 62.0

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAFETAC

三年 三季縣

03931 FORT POLK AAF LOUISTANA
STATION NAME

# **PSYCHROMETRIC SUMMARY**

	<del>,</del>			 														E 1	HOURS (	L. S. T.)
Temp.						T BULB							,,			,	TOTAL		TOTAL	,
(F)	0			7 - 8	9 - 1	0 11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
72/ 71		33.3	33.3														2	2	1	ļ .
70/ 69	33.3	<del>}</del>	-	 <del></del> -	┼				ļ	<del> </del> -	<u> </u>		<u> </u>				1	1	3	
68/ 57 TOTAL		122 2			İ				İ	1						ļ		_		
IUIAL .	1200	33.3	123.2	 	+	<del></del>			<del> </del>	<del> </del>								3		
	1				1		İ										3	1	3	1
******	1	<del> </del>		 	1-				<del> </del>	<del>                                     </del>							<del> </del>	<del> </del>	<del> </del>	<del> </del> -
				,															}	
							i —			1							-		<del>                                     </del>	<del> </del>
				 L	<u> </u>												İ	1	ļ	
		I			{			i									i	1	<u> </u>	
		<u> </u>		 <u> </u>	<u> </u>				<u> </u>	L							<u> </u>	<u> </u>		
		1		i		1		]												
	<u> </u>	<del> </del>		 	-				<u> </u>	ļ								<u> </u>		<u> </u>
	ļ	ļ	i i				]			1										
				 <del> </del>	├			<u> </u>	<del> </del>	<del> </del>			<del>  </del>				<del> </del>	<del> </del>		<del> </del> -
	İ	l																		
	<del> </del>	<del>                                     </del>		 <u> </u>	<del> </del>	+	<del> </del>	├─-	<del> </del>	├			<del>                                     </del>					<del> </del> -	<del> </del>	
					1	1	ŀ	İ		1							ļ			İ
	i	<del>                                     </del>			1					-									<del> </del>	
							İ			1										
					<u> </u>															
	l			l	1			1		1	1									
				 	<del> </del>	-	<u> </u>			ļ							<u> </u>		<u> </u>	
					1	1											1			
	<del> </del>	<del> </del> -			+-	-	<del> </del>	<b> </b>									<del> </del>	<del> </del>	<del> </del>	<del> </del> -
				I	1	1		1				 								
	$\vdash$	<del>                                     </del>	$\vdash \dashv$	 	<del> </del>	+-			<del> </del>	<del> </del> -			<del>  </del>				<b> </b>	<del> </del>		<del> </del> -
	1					1									i				İ	
		1			1		<b></b> -	<b></b>		<del> </del>							<u> </u>	<del>                                     </del>	<del> </del>	<del> </del>
				 	<u></u>	_ [	L											[		
Element (X)		ZXi		Σχ		X	<b>€</b> <sub>X</sub>		No. O	38.				Mean N	lo. of He	urs wit	h Tempera	ture		·,
Rel. Hum.		2	5669		77	92.3				3	<b>5</b> ()	F s	32 F	≥ 67		73 F	≥ 80 F	• 93	F	Total
Dry Bulb	<u> </u>	1	5125		13	71.0				_3_				93						93
Wet Bulb	<u> </u>		4422		08	69.3		$\bot$		_3_				93	0		<u> </u>	_		93
Dew Point	<u> </u>	1	4148	 2	06	68.7	<u> </u>			_3				93	اء		L			93

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

3931 STATION	HER SI	T PO			LOUI	SIAN	Α			6 <b>7-</b>	76									Α	JG
STATION				ST	ATION N	ME								YE	ARS			PAGE	1	0600-	
Temp.										DEPRE								TOTAL		TOTAL	
(F)	0 1	-2 3	3 - 4	5 - 6	7 - 8			13 - 14	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 85 34/ 83			. 2	. 3	• 2 • 9	• 2												2 8	2 8		
2/ 81 0/ 79			2.3	3.9	. 5 . 9	• 2												44 68	44 68	1	
8/ 77 6/ 75	2.11	3.0	5.3 4.4	2.0	. 5		.2											75 115	75 115	33 122	5 72
4/ 73 2/ 71	2.91 3.21	1.5	2.3	1.4	.6	• 2												123 109	123 110	145	148 168
0/ 69 8/ 67		4.2	1.7	.3	. 3					ŀ								69 28	70 28		134 49
6/ 65	.2		1.1															12 5	12	32 22	20 30
2/ 61 0/ 59		.2																1	1	9	14 15
8/ 57 6/ 55																					4
TAL	13.34	3.02	4.7	14.1	3,8	• 5	•2											_660	662	660	660
																	ļ				
										<u> </u>											
														<u> </u>		<del></del>					
		$\perp$								<u> </u>				<u> </u>							<u> </u>
ement (X)		x²			z <sub>x</sub>	<del>.  </del> -	X	*x	1	Ho. Ol				- 22 -				h Temperat			<del></del> -
y Bulb		5214			583 492		88.4				<del>60</del> -	± 0 F		≤ 32 F	2 67		* 73 F	2 80 F	2 93	<del>-  </del>	Total
t Bulb		<u>3668</u> 3405			47 <u>6</u> 473		74.3 71.7				62 50				90		51.1 42.4		4		9 <u>3</u> 93
ew Point		<u> 2402</u> 3299			<u>465</u>		70.6				60				به عــــــــــــــــــــــــــــــــــــ	<u>- 61</u>	4604	Kit Est A	-		

USAFETAC F

## **PSYCHROMETRIC SUMMARY**

03931 STATION	- L-1	RT P	<u></u>	S'	TATION N	AME	\: <u></u>			o.7=	75			YE	ARS					- MÔ	NI INI
																		PAGE	1	0900 Hours	<u></u>
Temp.							BULB											TOTAL		TOTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 20	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 39 -	31 D	.B /W.B.	Dry Bulb	Wet Bulb	D
94/ 93	į						6	•1	, i	-		į				l		2	2		
90/ 89						1.3	4.7	2.0	,6	• 1							<del> </del> -	60	60		Ţ
88/ 87 86/ 85				.6	8.3	9.9	1.5		1 .1		.1			<u></u>				108	151	ļ — —	H
84/ 83				3.8	0.6	2.6	1.2	ك د	1	<b> </b>							_	126	126	<del></del>	Ļ
82/ 81 80/ 77		.1	1.2			1.0						• 1						114	114 49		
78/ 77			1,5	.4		• 3	.3										_	22	22	233	Π
76/ 75 74/ 73	.1	.9	• 9 • 1		• 1	- 2	1		<u></u> -	<del> </del>		<del>  </del>					寸		<u>29</u> 9		_
12/ 71	- 4	3		<b> </b>	1	-	-	<u> </u>		├								6	6	58	L
70/ 69 68/ 67				<u>L</u>			<u> </u>			<u> </u>										28 13	
66/ 65						İ														8	
62/ 61				-			1		l —								$\neg$			1	T
60/ 59 56/ 55				<u> </u>	├	<del> </del>	├		<del> </del>	├											╀
48/ 47							<u> </u>	ļ			ļ 					 					Ļ
TOTAL	1.0	3.1	5.1	14.6	24.8	23.9	17.4	7.6	1.6	-6	•1	• 1						685	685	685	
																					Γ
			<del>-</del> -							<del> </del>							$\neg \uparrow$				T
<b></b>						├─	<del> </del> -	<del> </del>													╁
<u> </u>		-		<del> </del> -		-		<del> </del>	-						<del>                                     </del>					<b></b>	+
						<u>                                     </u>			<u> </u>	<u> </u>											Ļ
																					Γ
Element (X)		ZX1		<del>                                     </del>	ZX		X	•,	<del>-   -   -   -   -   -   -   -   -   -  </del>	No. Ol	s.	<u> </u>		L	Mean No	o. of Hour	g with	Tempera	ur <b>e</b>	·	ساد
Rel. Hum.			7320		460			10.4	79	6	25	- 0 1		32 F	z 67	F 23	F	≥ 80 F	. 93	F	To
Dry Bulb		482	6004		574		83.8	فعقا	68		85				92		2.2	80.5		.3	
Wet Bulb			2499		515			2.0			85				9		301	تعلي	<b>4</b>		
Dew Point		351	3170	i	489	88	71.5	13.7	811	- 6	85 l		- 1		ì	.1 4	8 . 6			L	

# **PSYCHROMETRIC SUMMARY**

FURT FOLK AAF LOUISTANA 1200-1400 HOURS (L. S. T.) PAGE 1 TOTAL

(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.2	.2							2	2		
96/ 95									.5	1.1	.9							16	16		
94/ 93			l	İ			• 5		3.6	1.7		.3	,2					59			
92/ 91						<u> </u>	3.2		7.1	1.7	.3		ļ				<u> </u>	136			
90/ 89			j		.2	1.8	5.5	10.3				• 2					1	149	149		
88/ 87					2	4	6.4	2.6			2							93	93		
86/ 05		• 2			1.5	4.4					.2	.3					•	71	71		
84/ 83			1 .3	. 8	1.7	1.4		. 9			<u> </u>							39		1	1
82/ 81		j	.6	1.5	1.8	• 2	1.1			1							l	36			•
80/ 79		2						• 2			<u> </u>			!			<u> </u>	24	24		
78/ 77	• 2	. 8					!								!		i	10		204	14
76/ 75		484	.6							<del> </del>								11	11	211	
74/ 73 72/ 71	• 2	. •9															Ì	7		70	
72/ 71 70/ 69		• 5							<u></u>	<del> </del> -	<u> </u>			l			<b> </b> -	4	6	43	177
68/ 67		• >					ŀ				Ì						ŀ	3	3	33 8	
66/ 65											├									- 0	42 38
64/ 63			ļ											1			1			**	26
62/ 61																					25 15
60/ 59																					11
58/ 57																	<b></b> -				3
56/ 55					ļ	! !	j														í
56/ 55 54/ 53															i		i				1
52/ 51																				į	2
TOTAL	• 5	4.1	3.9	3.3	5.6	9.1	17,9	26.2	19.7	6.5	2.3	. 8	• 2						662		660
													,					_660		660	
1																					
1																					
<u> </u>								Ļ													
]																			İ	ļ	
}			ļ																		
1			]																		
Element (X)		Z <sub>X</sub> 2	L		z x		X		Щ.	No. Gb	L							<u></u>	ليحسيا		L
Rel. Hum.			8008		383	22	X 58.1	*x				± 0 1	<u> </u>	32 F	Mean N ≥ 67		73 F	Temperat ≥ 80 F	vre × 93 F	-	Fotal
Dry Bulb		511	5464		581	02	87.8	المدا	<del>{ </del>		62	2 0 1		32 5	93	<del></del>	91.7				
Wet Bulb			1512		499	90	75.7	2.7	65		60.				92		80.6	85.0		-	93 93
Dew Point			4566		466		70.6				60				79		31.0				93
		777	7790		700	٠01		707	<u> </u>	0	OU.				1.7	<u> </u>	2100	£	L1		72

PREV. OUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-3 (OL A)

のないない。

#### **PSYCHROMETRIC SUMMARY**

AUG

1500-1700 HOURS (L. S. T.; PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 14 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. M.B. Dry Bulb Wer Bulb Dew Poin 98/ 97 96/ 95 94/ 93 92/ 91 7.7 2.9 33 33 46 90/ 89 2.9 5.1 4.8 1.8 45 45 400 88/ 87 32 2.9 1.8 86/ 85 2.6 25 1.1 25 84/ 83 82/ 81 80/ 79 2.2 1.5 13 78/ 77 1.8 81 3 76/ 75 74/ 73 1.8 41 53 72/ 69 12 51 70/ 69 66/ 65 19 64/ 63 62/ 61 6 60/ 59 58/ 57 274 TOTAL 4.8 7.7 7.711.415.425.410.3 4.4 272 Element (X) Mean No. of Hours with Temperature Rel. Hum. ±0 F 267 F 273 F 280 F 293 F 977886 15780 58.015.176 272 87.2 6.041 75.2 2.671 69.9 4.227 Dry Bulb 93.0 23905 89.6 2095543 274 93.0 75.2 Wet Bulb 1539893 20451 272 Dew Point

ARE OBSOLETE PREVIOUS EDITIONS OF C ₹ . ਹੁ 0.26-3

93931 FORT POLK AAF LOUISIANA
STATION NAME

€

0

C

C WE NUT

92/ 91

\*ORM O-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING BRANCA USAF ETAC AIR WEATHER SERVICL MAC

#### PSYCHROMETRIC SUMMARY

93931 FORT FOLK AAF LOUISIANA PAGE 1

D.B. W.B. Dry Bulb Wet Bulb Dew Paint WET BULB TEM! RATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 7-10 11-12 13-14 15-16 17-18 19-20 21-22 73-24 25-26 27-28 29-30 > 31 1.0

90/ 89							1.0	2.0	1.0									4	4		
88/ 67					, /	7 0	1.0	2.9	2 .	1.0					T			7	7		
86/ 85				<u> </u>	100	7.00	1.0	200	6.0					┪╌──┤				<del>/</del> -	{	}	
84/ 83				1.0	ریو. نامنده	1.0	1.0							!				6 18	18		
82/ 81 80/ 79			1.0	6.9	2.9	2.9								1			} <del></del> -	14	14		
78/ 77		2.0	2.9	2.9	2.9	1.0	2.0			<u> </u>				<u> </u>				14	14	7	
76/ 75		7,8	10.8															19	19	24	6
741 73	1.0	2.9	ļ	1.0								<u> </u>		↓			i	5	5	32	21
72/ 71 70/ 69 68/ 67		1.0	2.9	1.0		Ì	2.0		! !		ĺ				Ì			5	5	22 8	21 24 19 15 7 6 3
49/ 69		2.0								-	-						<u></u>			8	15
66/ 65		!												l i			1			1	17
54/ 63						i					<b></b>		<u> </u>	1							5
62/ 61										l											3
60/ 59									i	Ī							i -				
TOTAL	_1.0	15.7	17.6	19.6	15.7	12.7	5.9	6.9	3.9	1.0									102		102
											1			Į į				102	l	102	
		<del> </del>	<del> </del>								<del> </del>				<u> </u>	-	<del> </del>	<del> </del>			
						l			, 								1	i I	-	ļ	
																	T				
					 		<u>L</u> .			<u> </u>							<u> </u>				
					ĺ		j l		İ	1		1		1	1		1 1	i 1	- 1		
		ļ	<u> </u>	<u> </u>	<b> </b>	<del> </del>			ļ		ļ	ļ					<b></b>	· ——-			
									}			ļ	Ì					1 1	ļ		
			<del> </del> -		<del> </del> -	<del>                                     </del>	<del> </del>	<del> </del> -	<del> </del>	<del> </del>		+						<del>  </del> -			
}				1				1	1		1								1	1	
			<del> </del>	1	<del>                                     </del>	1	<del> </del>			† <i></i> -	1		<u> </u>	1			<del>- </del> -				
L																	<u> </u>		i		
I	<b></b>																				
Element (X)	-	ZX2	<u> </u>	├	ZX	<u> </u>	X	•,	<u> </u>	No. O	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>		Heen N	2 06 14	louis with	h Temperatu			L
Ret, Hum.			0.21	1		80	73.3					± 0	F	± 32 F	mean N ≥ 67		2 73 F	* 80 F	≥ 93 F	<del></del>	Total
Dry Bulb			8630	1		27	79.7	5.0	17		02	┝╌╙	-	- 72 1	93						93
Wet Bulb		6/	. A A 1 A	<del>                                     </del>	7/	44	79.7	2 3	35		00				93	-	57	47.4	4		93

# PSYCHROMETRIC SUMMARY

03931 FURT POLK AAF LOUISTANA STATION NAM. PAGE 1

Temp.						WET	BULB 7	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 0			15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83		1	İ		(	İ	5.6			1								1	1	İ	
82/ 81		<u> </u>	<u> </u>	5.6				$ldsymbol{L}$ $ldsymbol{L}$		L								i	1		
80/ 79		ĺ	11.1	11.1													[	4	4		
78/ 77			11.1		5.6								_					3	3		
76/ 75		i	5.6		5.6													2	3	3	2
74/ 73		22.2	5.6	1	<u> </u>		<u></u> _							l				5	5		3
72/ 71		5.6	5.6	1														2	2	6	
70/ 69			L	<u> </u>	<u> </u>		<u> </u>										<u> </u>		3		2
68/ 67		1	1																	2	3
64/ 63			<u> </u>	<u></u>																	1
TOTAL		27.8	38.9	16.7	11.1		5.6								i				22		18
			<u> </u>	<u> </u>								<u> </u>						18		18	
												Ţ		T							
		<u> </u>	<u> </u>							<u> </u>											
		1	!	1																Ī	
		<u> </u>	<u>L</u> _	L	<u></u>							_				ļ					l I
		1																			
		<u> </u>	1										i				į	j			
				_						i											
		ļ			1							i		1	1		1			l	
		i	1		T																
			1	1	1					ĺ		<u> </u>									İ
		Ĭ												i			i	!			
			ł	l						1											
		Î	T											<u> </u>							
			ļ	ļ.													}				
			1		<u> </u>												1				
			1	1													1			ĺ	
		T -	<del>                                     </del>	1						<u> </u>							l —				
			İ																		
		<u> </u>	1	1							·			<del>                                     </del>			<del> </del>				
		<del>                                     </del>	1	<del>                                     </del>	<del></del>					<del>                                     </del>		<del>                                     </del>		<del> </del>			<del> </del>			<del> </del>	
					ļ															{	
Element (X)		ZX²	<del></del>		Z X	$\top$	X	₹ g		No. Ob	6.			<u> </u>	Mean t	lo. of H	ours with	Temperat	ure	<del>'</del>	L
Rel. Hum.		12	7464			02	83.4				1.8	± 0 f		32 F	≥ 67		73 F	≥ 80 F	<b>2 93</b>	F T	Total
Dry Bulb		12	5882			62	75.5	3.9	37		22				93		71.9			_	93
Wet Bulb			4856			06	72.6	2.4	06		18						$\frac{71.7}{51.7}$		<del>' </del>		92
Dew Point			0896				71.0				18		_				25.8		<del> </del>	-	93 93

0-26-3 (OL A)

USAFETAC

#### **PSYCHROMETRIC SUMMARY**

the state of the second state of

03931 FURT POLK AAT LOUISTANA 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 ≥ 31 72/ 71 40.0 70/ 69 20.0 64/ 63 20.0 54/ 53 52/ 51 TUTAL 80.0 2 80.020.0 Flement (X) Mean No. of Hours with Temperature ≥ 57 F ≥ 73 F ≥ 80 F ≥ 93 F Rol Hum. 98.4 3.578 66.2 7.759 ≤ 0 F 492 Dry Bulb 22153 331 54.0 90 66.0 8.155 65.8 8.350 Wet Bulb 22046 330 54.0 90

USAFETAC JUN 71 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.

1

T

¥.

€.

DATA PRUCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

03931 FORT POLK AAF LOUISIANA
STATION NAME

#### PSYCHROMETRIC SUMMARY

58.2

19.7

SEP

90

14. 3. 19. 12 C

1.25

PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dr. Bulb Wet Bulb Dew Point 82/ 81 80/ 79 78/ 77 3.6 2.1 40 40 3 76/ 75 82 82 44 74/ 73 72/ 71 87 3.610.0 98 98 193 2.1 9.3 89 90 96 1.5 70/ 69 7.0 88 2.6 71 72 78 68/ 67 60 76 73 59 66/ 65 1.1 1.1 23 23 31 40 64/ 63 33 28 26 62/ 61 1.6 22 28 22 33 60/ 59 20 58/ 57 10 10 18 23 56/ 55 14 16 13 13 54/ 53 1.0 11 11 15 14 52/ 51 3 18 50/ 49 48/ 47 13 46/ 45 . 3 3 44/ 43 3 42/ 41 . 2 40/ 39 4 612 17.655.118.0 TOTAL 612 612 Element (X) No. Obs. Rel. Hum. 5075335 267 F = 73 F > 80 F = 93 F 55437 90.6 9.372 612 Dry Bulk 42775 69.6 6.824 35.6 90 3003715 615 68.0 Wet Bulk 2829196 41384 67.6 7.097 612 62.2 25.4 90

66.6 8.050

FORM 0-26-3 (OL A) PPEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Dew Point

2750536

8

#### PSYCHROMETRIC SUMMARY

28.0

90

64.2

03931 FORT POLK AAF LOUISIANA
STATION NAME SEP PAGE 1 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 90/ 89 11 11 1.0 31 31 88/ 87 2.9 5.8 4.2 86/ 95 6.0 • 2 . 2 64 64 3.4 84/ 83 83 6.6 3.6 1.3 82/ 81 1.5 90 90 80/ 79 67

12 78/ 77 2.9 58 58 77 53 53 38 76/ 75 152 73 142 44 109 741 44 2.4 1.0 .6 1.1 72/ 71 30 30 68 70/ 69 22 22 81 . 8 42 68/ 67 26 49 20 20 1.0 66/ 65 36 29 64/ 63 20 20 32 33 14 10 21 62/ 61 • 2 . 2 60/ 59 18 22 58/ 57 • 2 14 56/ 55 54/ 53 52/ 51 50/ 49 12 9 48/ 47 46/ 45 4 44/ 43 42/ 41 3 10/ ተ 3.610.713.816.721.718.0 9.2 4.5 1.5 TOTAL 619 618 No. Obs. Element (X) 44425 48452 Rel. Hum. 3316345 618 ≥67 F ≥ 73 F ≥ 80 F = 93 F 71.914.111 Dry Bulb 78.3 6.691 71.4 6.007 67.9 7.598 83.5 73.0 90 3820234 619 44095 Wet Bulb 3168491 618 71.7 51.8 90

618

OBSOLETE ARE ö EDITIONS PREVIOUS 7 ğ 0-26-3 ( FORM JUN 21

Dew Point

ŧ

{

## PSYCHROMETRIC SUMMARY

. **33**7 ·

03931 FURT PULK AAF LOUISIANA 67-76 SEP
STATION STATION RAME

67-76
YEARS

PAGE 1 1200-1400

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
96/ 95		<b>j</b>								, 2					1 1		ļ	1	1		l
94/ 93								ļ	<u>ت</u> ــــــــــــــــــــــــــــــــــــ						<u> </u>		L	9	9		<u> </u>
92/ 91		l				• 2	.3	1.0	3.9	1.0	.3			ł			1	41	41		
30/ 89						a	3.7	5.8	1.6	1.1		3	2	ļ	<u> </u>		ļ	81	81		<u> </u>
88/ 87				1	.3	2.3	6.5	5.7	1.3	.8			1	l			ļ	107	107		
86/ 85			3	2	2.4	3.7	3.6	1.5	6	5	3		ļ		<u>  </u>		<u> </u>	a1	81		<u> </u>
84/ 83		1		• 3			2.1	1.1			.5	l		1	<u> </u>		1	60	60	l	
82/81		- 2	2	1.9	5		1.6	1.3	8		<b> </b> -				<del></del>			48	48	3	<u> </u>
80/ 79		•2	1.1	1.6	.8	•6	•3	.8	.6						i		l	38	38		] 3
78/ 77		- 2	1.0	- 8	- 2	2		<u>خ</u> ا	- 6	-3	<b> </b>	<del> </del>	<del> </del>	<del>i</del>	<del>  </del>		<del> </del>	27	27		
76/ 75		2.4				1 _	• 2	.3			i	•					1	44	44		
74/ 73		1.9		-3			- 2		- 5			<del> </del>		<del></del>	<del>                                     </del>		<del> </del>	26	26	112	
72/ 71	• 6	• 5	• 2	.3	)	•5	•6	.6	.3	1	İ	į	ļ	ĺ	i í			25	25		
70/ 69				<del>  _</del> _	<b> </b>					<del> </del>		<del> </del>	<del> </del>	<del> </del> -	<del>  </del>		<del> </del>	<del> </del>		44	
68/ 67 66/ 65		1,2	. 3	•3			1	. 3	ł	i i		1	İ	ŀ				6	6	23	
64/ 63		3					-	<del>                                     </del>	<del>                                     </del>	<del> </del>	<del> </del>		<del> </del> -	<del>                                     </del>			<del> </del>	5	5		
62/ 61		• • •	• •	i		.2	.2			ļ		l	İ	ĺ			ļ	2	4	16 16	
60/ 59		1		<del> </del>	-			<del>                                     </del>	<del> </del>	<del> </del>			<del> </del>	<b></b>			<del>                                     </del>			15	
58/ 57		l	<u> </u>	į	ł		l		Į	ļ	}	l		1						1 17	1 18
56/ 55			i — —				<del> </del>	1	1			1	1	1			1			4	1:
54/ 53		1		1			1	į	ł	ĺ	1	1		}	l i		1	İ	1	1	•
52/ 51						1				1							1			3	10
50/ 49					_	<u> </u>	İ			<u> </u>		L		L			<u> </u>	L	L		
48/ 47				1	i	1	1			5		[									12
46/ 45		<u> </u>		<u>L</u>	<u> </u>	L	<u> </u>		<u> </u>	L	<u> </u>	<u> </u>	L				<u> </u>				
44/ 43										1											1
42/ 41		<u> </u>	<u> </u>			<u> </u>							<u> </u>			<u> </u>	<u> </u>				<u> </u>
40/ 39		1	1	l		l	1	1	ŀ		Į	1		1	1 1		ł	İ			1 :
TOTAL	1.3	7.5	5.5	0.6	6.4	11.3	20.3	19.4	12.0	4.9	2.3	3	2	<u> </u>	<u> </u>		<del> </del> _	ļ	618		61.
										]								617		617	'
Element (X)		ZX2			Σχ	Ή.	X	•,		No. O		****		<del></del>	Mean N	lo. of H	ours wit	h Temporo	ture		
Rel. Hum.			7070		376	26		15.7		6	17	± 0	F	≤ 32 F	≥ 67	~~~	73 F	≥ 80 F	• 93	F	Total
Dry Bulb			6640		512		83.0				18		$\neg$		87	. 5	82.0	64.	7 1	.5	9
Wet Bulb			7861		447		72.5				17_				76		57.9				9
Dew Point			2806		415			7.1			17		$\neg$		62		20.0		1		90

C FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **PSYCHROMETRIC SUMMARY**

03931 FORT POLK AAF LOUISIANA 67-76 SEP
STATION STATICN NAME YEARS MONTH

PAGE 1 1500-1700

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
6/ 95												.4			]			1	1		
94/ 93		لــــــا	<b> </b>		<b>├</b> !				1.5		7			L				12			
92/ 91	j		1 1		'	.4	• 4	1.1							1		)	18			í
90/ 89		ل					2.2	3.7					-4					32		L	i
88/ 87		. !	1 1		• 4		+.1	4.1	3.0	.7	1.5			!	1			42		į '	ĺ
86/ 85		<u> </u>			7	5.2	1.9		7	-4	4							30			
84/ 83			1 1	.7	1.5	2.6	1.1	1.9	.4	. 4	1.1			İ				26	26		1
82/ 81			7	1.1	1.5		1.1	7	7	. 4								20			
80/ 79		• 4		1.1	.7		• 4	1.5	.4					i				18			
78/ 77		1.1	1.5	- 4		. 4		- 4	لمل	4ء							<u> </u>	14			
76/ 75	• 4	3.0	2.2			.7		. 7	.4	1	j l			1				21			
74/ 73		يجعل	Lel	7				4										12			29
72/ 71	1.5	• 7	• 4	• 4	! !	.4	• 4	• 7	• 4						]			13	13		
70/ 69			<u> </u>		- 4										<u> </u>			3	3		
68/ 67			• 4	• 4				. 1	1	l r								2		:	
66/ 65	4	7	<del>                                     </del>		<b> </b>					<u> </u>					<del>                                     </del>			4	4	13	
64/ 63	1	• 4	i i		ł !			. !	İ	i '								1	1	9	
62/ 61			$\vdash$		<b> </b>									ļ			İ		<b> </b>	8	
60/ 59			1 1	. !	'			. 1	Į											3	1
58/ 57			<del>  </del>							<del> </del>				<b> </b>	¦		<u> </u>			3	12
56/ 55	- 1	. 1	l i						ĺ						]						7
54/ 53			<del></del>												<del>  </del>		ļ		<b></b>		المسلم
52/ 51 50/ 49	- 1	. 1	1 1					. 1	ĺ												6
			<del> </del> ;	,						<b></b> -				<del> </del>							2
48/ 47 46/ 45	- 1		1 1						ĺ					i					j	1	4
42/ 41										<b></b>	<b></b>			<del> </del>							<del></del>
DTAL	2.2	7.8	8.0	6.2	5.9	13 4	11.0	17 1	15 6	7 4	4 1		<b>.</b>	Į .					269	į i	269
UIAL		1.09	0.9	-202	7.00	1207	1 1 0 7		1200	<del></del> <del>_</del>	4.4	• *					<del> </del>	240		269	
İ							ĺ	. 1										269		207	ĺ
				<u></u>	<u> </u>					<del> </del>		l									<del></del>
		لب		L	<u> </u>		ليسا	ليسا		اا	L						<u> </u>				<u> </u>
lement (X)		Z <sub>X</sub> <sup>2</sup>			ZX		X	· z		No. Ob								Tempera			
Rel. Hum.			5784		163		60.9				69	≤ 0 1		32 F	≥ 67		73 F	≠ 80 F	• 93 F	<del></del>	Total
Dry Bulb			9608		223		83.1				69				88		R2.3	61.		.3	90
Wer Buib			4163		194		72.3				69				77.		56.9		7		90
Dew Point		<u> 122</u>	6011		180	73	<u>67.2</u>	5.6	24	2	69				59	9	14.7		1	İ	90

USAFETAC FORM OF 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-

03931 FORT POLK AAF LOUISIANA

#### **PSYCHROMETRIC SUMMARY**

SEP

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 90/ 89 88/ 87 86/ 85 2.8 84/ 83 82/ 81 6 80/ 79 78/ 77 9.2 5.5 1.8 21 21 76/ 75 5.5 5.5 . 9 74/ 73 1.8 1.8 12 12 15 72/ 71 70/ 69 2.8 6 21 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 44/ 43 1.827.523.918.310.1 3.7 9.2 4.6 109 109 TOTAL 109 109 No. Obs. 267 F 273 F 280 F 293 F Rel. Hum. 8570 78.613.906 694690 109 Dry Bulb 87.5 70.2 641279 8339 76.5 5.534 90 109 71.4 4.188 Wet Bulb 557486 7782 80.9 90 109 43.8 109 14.0

71-72 76

OBSOLETE ARE

ö 3 ಠ USAFETAC

₹

FURT POLK AAF LOUISIANA

# **PSYCHROMETRIC SUMMARY**

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2				9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Ory Bulb	Wet Bulb	Dew Por
78/ 77		5.0	15.0	10.0														6	6		
76/ 75		15.0	5.0	l k						<u> </u>								4	4	2	
74/ 73		15.0	10.0	<b> </b>														6	7	6	
72/ 71	5.0		10.0															3	3	9	
70/ 69			5.0	<b>X</b>						1 1								1	1	2	1
68/ 67										<del> </del>										1	<u> </u>
66/ 65	• • •	2	ļ							}		1					1				_
OTAL	10.0	35.0	47.0	10.0						-									51		2
- 1				}			1											20		20	
			<del></del>	-																	-
		<del> </del>	<del>                                     </del>	1			┼		<del></del>	<del> </del>											<del> </del> -
			Ì				l														
			<del>                                     </del>	<del> </del>											i				<del></del>		i
							]	1							ĺ						
			<del> </del>	<del> </del>						i										-	
																	1		i		
				1			<b></b>		-												
							1 1										İ				
				i – –																	-
			!																		
							] [												į		
																	ļļ				
																					i
			ļ																		
			l	į .						<u>L</u>					j						
		1	1				[														
		<u> </u>		ļ													·				
		_																			
						<u></u>	L		L.,					نـــا							<u> </u>
Element (X)		ΣX1		<del></del>	žχ		X	<b>₹</b>		No. Ob	5.							Tempera			
Rel. Hum.			7507			71	88.6	6.0	04		20	± 0 1	<u>'</u>	32 F	z 67		73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			6882			66	74.6	2.2	71		21				90		72.9				9
Wet Bulb			4050			42	72.1	2.0	75		20				90		36.0				9
Dew Point		10	1196	<u> </u>	14	22	71.1	2.1	98		20		- 1		85	. 5	31.5		1	F	9

03931 FORT POLK AAF LOUISIANA STATION NAME

## **PSYCHROMETRIC SUMMARY**

-							WET	BIII P	TEMPES	ATURE	DEPRE	SSION /	E)						TOTAL		0600 HOURS	
Temp (テ)	-	0 ;	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	0 ≥ 31	D.B./W.B.	Dry Bulb		Dew
78/ 7		-	- <del>-</del>	• 2	<del></del>						<del>                                     </del>	···			-				2	2		
76/ 7			.5	.3	.2						ļ								6	6		_
74/ 7		• 2	2.7	1.2		.2				,					İ				25	25	9	
72/ 7	-	1.2	4.7	<u>7</u>	1.3				<b></b> -									<del>-</del>	41	41 35	<u>35</u> 45	
70/ 6		1.7 2.d	3,4	.5	.3	١,	}												35 35	38	36	
66/ 5		i.e	3.0			.5				<del></del> -	<del> </del>							-	43	44	26	+
64/ 6		2.0	5.5	1.3	1.0	•					]							Ì	59	62	46	
62/6	i	2.0	4.0	.7	1.0	.2													47	47	51	
60/ 5	2	1.8	3.0	7	.3	3					<u> </u>								37	37	44	
58/ 5		1.0	2.7		. 8	•3	•2	İ								1		-	41	41	37	
56/ 5		1.3	1.8		-3	-7	2				┼					<del></del>			36	36 44	34 34	
54/ 5: 52/ 5		1.3	3.4	1.7	.8	• 2	.3	]								1			44 38	38	41	
50/ 4		.3	2.2	1.0	.3						<del>                                     </del>							<del> </del> -	23	23	34	一
48/ 4		1.d	2.7	1.8		.2													36	36	37	
46/ 4	5	•2	2.0	.5														1	16	16	31	
44/ 4		.8	1.3	. 2		<u> </u>					<u> </u>								14	14	25	_
42/ 4		• 2	•7	_	ļ				·										5	5	16	
40/ 3		5	2	5	<del> </del>	<del> </del> -	<del> </del>	├	ļ		<del> </del>	<del></del> -			<del>  </del>			-├		2		$\vdash$
38/ 3 36/ 3		1	• 3		ļ													Ì	2	1	2	
34/ 3			. 2		<u> </u>	1			<u> </u>		1							1	1	1		Γ
32/ 3	$1 $ _	. 2						<u> </u>	L	l									i	1	2	L
TOTAL	2	0.7	49.2	18.0	8.6	2.9	.7	i		[		•						1		602		
<b> </b>	+-			<del> </del> -	<u> </u>	<del> </del>							<b></b>					<b>⊹</b>	595		595	╁╴
					Ì					ł												
<b></b>	+			<del>                                     </del>	1	<del>                                     </del>	<b></b>		<del>                                     </del>		<del>                                     </del>		<u> </u>					<del>                                     </del>				T
																		1		1		
	- -			├	<b> </b>	<del> </del>		<b> </b>	<del> </del>	<del>                                     </del>	├	<del> </del>										╁
							:	1		ŀ				l						ļ		
Element ()	5		ž X <sup>1</sup>		<b>-</b>	ZX	<del></del>	<del>□</del>	· .	Η.	No. Ol		L	<u> </u>	اسسا	Mean h	lo. of 1	Hours will	Tempero	ture		٠
Rel. Hum.			473	11246		526	48	88.	11.0		5	95	⊴ 0	F	± 32 F	≥ 67	F	≥ 73 F	≥ 80 F	æ 93 l		Tot
Dry Bulb	$oxed{\bot}$		217	9654		358	24	59.5	8.9	21	6	nž.			2	22		5.1		_		
Wer Bulb	- 1		201	3844	d .	341	7 al	57.4	9.2	29	5	95		- 1	. 3	19	- 5	1.4		1	L_	

€.

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

#### **PSYCHROMETRIC SUMMARY**

(F)	0	1.2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 · 28	29 · 30	₹ 31	D.B./W.B.	Dry Belb	Wet Bulb	Dew Point
90/ 89 86/ 85				.2		.5	• 2			2							İ	1 9	1 9		
84/ 83				.2	.6	1.1	.5	• 2	.2	.2								18	18		
82/ 81				5	2.1 1.2												├─-	36			
78/ 77			8.1	2.4	1.4			1.1	•6								ļ	57 43	57 43		2
76/ 75		.9	1.7	1.8	1.2	1.4	1.1	. 8										58			1
74/ 73		1.5	1.8	. 8	1.2	2.0	1.1	2 • 3	<u></u> 3								<u> </u>	58	58	56	24 38
72/ 71	•3	2.1	1.1	1.4	2.3	1.4	1.1		.3									67			38
70/ 69		2.4	6	. 9	<del>\</del>	- 8	- • 5	6	2							-	-	47			<u>70</u> 48
68/ 67 66/ 65	• 2	.8	1.2	1.8	. 8	1.2	1.2	• 5	• 2								<u> </u>	48 39	48 39		45 25
64/ 63		.9			_													37		,	35 41
62/ 61		,3	6		1.5	وَ	8											29	28		52
60/ 59	• 2	.3	.8 .8	•6	1.1	1.7	• 2											31		32	36
58/ 57	3																	22	22		<u>50</u> 37
56/ 55 54/ 53		.5		•5 •5	.5	•2												12	12		37 31
52/ 51				.5		• 2											$\vdash \lnot$	14			26
50/ 49		1.1	2		3													11			25
48/ 47		.3																3	4		24
46/ 45			3	- 3														- 4	4	9	28_
44/ 43																				2	24
40/ 39																		<del>                                     </del>		1	26 19
38/ 37																			i !	*	7
36/ 35																					5
34/ 33		<u> </u>															<u> </u>		<u> </u>	<del>                                     </del>	4
32/ 31 MOTAL	, ,	,,,	, ,	17.1	10 2	1 4 5			2 2	,									4.55	1 1	1
LLIAL		13.0	1401	1.01	10.2	10.2	1601	4.0		- 2							<del>                                     </del>	654	655	654	654
																	<u> </u>	33.7			
Element (X)		Σχ²		<del></del>	žχ		X	<b>"</b> g		No. Ob	\$.						ours wit	h Temperal	iure		
Rel. Hum.			8446		447		68.4				54	±01	<u> </u>	32 F	≥ 67		73 F	≥ 80 F	× 93 I	F T	otol
Dry Bulb Wet Bulb			0099		457	03	69.8	8.8	43		55				62		29.8		2	<del></del>	93
Dew Point			3259		411 381		62.9				54				36		وميد				93
		725	9878	<u></u>	-201	10	58.3	عمقد	<u> </u>		54				26	ــلکــــــ	3.8	<u> </u>			93

03931 FORT POLK AAF LOUISIANA

# **PSYCHROMETRIC SUMMARY**

CCT

STATION				57	ATION NA	ME								YE	AR5					MON	ITH
																		PAGE	ž 1	1200-	<u>-140</u>
T						WET	BULB 1	FUPED	ATHOS	DEDDS	SSION (	<u></u>						TOTAL		TOTAL	
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8								24 24	25 - 26	27 28	20 30	3 21		Dev Bulb	Wet Bulb	Daw P
	-	1	3.4	3-0	/	7 - 10	11 - 12					21 - 22	23-24	23.20	27 - 28	27 - 30	1-31		4	1	
2/ 91			ļ	- 1			_	,3		•2		اما	1	1		l		9	9		į
0/ 89							• 6					2	<del> </del>	<del>i</del>	<u> </u>	<del> </del>	<del> </del>	بنسسا	37	<del>  </del>	
8/ 87 6/ 85				į	. 2	• 5	3.6		1.7	.6	.2		l			i	]	37 51	51	!!	
4/ 83					- 8				1.1	.8				<del> </del>		<del> </del>	<del> </del>	46	46		
2/ 81			. 2	. 8		1.1	2.0	2.4	2.2	1.3		Į į	1	]	\		i '	72	72	1 1	į
0/ 79			.5	.6	_	1.9	1 4	2.0			.2		<b></b>	$\vdash$		<del> </del>	<del> </del>	59	59		
8/ 77	1	1	9	. 6	. 6	1.3	2.0	1.7		- 6	-5		1	1	1	1	1 i	57	57		!
6/ 75		.6	• 2	3	1,1	1.1	1.3	1.7	. 8	. 8				1				51	51		
4/ 73		. 3	.5	2	.2	1.4	1.4	1.3	9	.3	.3			İ	!	l : .	1	43	43		
2/ 71		1.1	1.1	• 6	.6	. 8	1.1	. 8									1	49	49	<del></del>	
0/ 69		1.1	2	. 2	3	<u> </u>	- 9	1.3	9							L	İ	34	34		
8/ 67	• 2	. 9		. 5	.3	- 5	5 ء	3.4						Ī				29	29		
6/ 65	. 2	3		2	6	2		1.1							!	<u> </u>		19	19		
4/ 63			• 2	• 5	. 2	.6	.9	• 2								i	]	16	16	45	l
2/ 61	2	!		6		3	2										<u> </u>	11	11	39	
0/ 59		• 5			. 4	.3				ļ			1	l		ί	1	11	11		
8/ 57	2	3	2	_ 22	3									<u> </u>	<u> </u>	ļ	↓	10	10		
6/ 55		• 3	• 2	. 5	• 2	• 2		i				ĺ	l	l	Į !	l	ļ	8	8		
4/ 53		کم	5		3							├ <sup>!</sup>	<b>└</b> ──	ـــــ	<b> </b>	<u> </u>	<del> </del> -	9	9		_
2/ 51	• 2		į		• 2				İ				ŀ			i	1	5	5		
0/ 49	2	6	- 2	2					<b> </b>		<u> </u>		<del> </del>	├	<del> </del>		├	<del>  7</del>	7	15	
8/ 47	•								! !			i i	l		i '	l	1	l i		3	
6/ 45										<del> </del> -		<b></b>	├	┾	<del> </del>	<del> </del>	<del> </del>	- <del></del>		- 3	·
4/ 43			1									1		1				i I	:	4	
2/ 41 0/ 39					ļ——		<del> </del>	<del> </del>	-	<del> </del>		l	<del> </del>	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	<del>                                     </del>		<del>                                     </del>	
2/ 37		í				ĺ				!	[						1		l		
6/ 35		<b> </b>	<b> </b>					ļ	<del> </del>	<del></del>				1	<b>—</b>	-	†	<u> </u>		1	
TAL	و	7.5	4.7	5.8	8.5	14.0	16.6	20.1	13.5	3.8	1.9	. 2	1						637	·	_6
-1-66			7.1		7.2	7.5			-						<del>                                     </del>		<b>T</b>	637		637	
								<del>                                     </del>	ļ					┼ -	<del> </del>		<del> </del>		<u> </u>		
						<u> </u>	ا ا		<u> </u>		<u> </u>	Ĺ	<u> </u>	<u> </u>	<u> </u>	<u></u>	<u></u>	<u> </u>	L	<u></u>	Ĺ
ement (X)		ZX,			ZX		<u>y.</u>	· **		No. O				- 00 5				h Temperat			
I. Hum.	<del> </del> -		1046		360		56.6				37	₫ 0	-	s 32 F	≥ 67		≥ 73 F	≥ 80 F	* 93	<del></del> -	Total
y Bulb		_368	5969	l	481	15	<u> /5.5</u>	9.0	134_	- 6	37		- 1		1 79	• 0	62.6	36.	11		
			0370		412			7.6			37						18.2				

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBNOLETE

03931 FURT POLK AAF LOUISTANA

#### **PSYCHROMETRIC SUMMARY**

nc T

PAGE 1 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 | 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | 0.8. W.B. | Dry Bulb | Wet Bulb | Dew Point 92/ 91 94/ 89 38/ 87 1.0 14 1.0 14 86/ 85 84/ 83 1.3 1.0 2.0 21 21 82/ 81 36 36 80/ 79 1.3 2.3 2.3 25 25 78/ 77 29 29 76/ 75 1.7 2.3 25 25 •7 74/ 73 72/ 71 1.0 1.0 18 18 25 23 70/ 69 13 13 10 68/ 67 1.7 1.0 18 18 32 24 66/ 65 27 64/ 63 1.0 6 6 27 62/ 51 60/ 59 1.0 .3 .3 9 • 7 18 20 58/ 57 56/ 55 21 17 22 17 1.0 54/ 53 lo 52/ 51 1.0 10 16 50/ 49 17 48/ 47 11 46/ 45 10 44/ 43 13 Я .40/ 39 38/ 37 6 36/ 35 6 34/ 33 TOTAL 6.9 5.6 6.9 6.914.912.517.214.9 7.3 4.3 303 303 303 303 Element (X) No. Obs. Hean No. of Hours with Temperature Rel. Hum. 1060032 17082 : 0 F ≥ 67 F | × 73 F | × 80 F | × 93 F 56.417.923 303 Dry Bulb 1724078 77.0 22668 74.8 9.670 303 62.0 34.4 93 Wet Bulb 1259356 19384 64.0 7.993 93 303 13.8

ö ₹ ŏ 0-26-3

Daw Point

57-010-218

17269

303

#### **PSYCHROMETRIC SUMMARY**

80/ 79 78/ 77 76/ 75 74/ 73 13 72/ 71 8 5 5 5 68/ 67 1.6 66/ 65 11 6 64/ 63 3.7 u 62/ 61 60/ 59 58/ 57 56/ 55 3. 6 54/ 52/ 51 2.8 50/ 49 6 3 8 48/ 47 44/ 43 2 40/ 39 38/ 37 36/ 35 32/ 31 30/ 29 TOTAL 109 109 Element (X) 75.312.683 63.9 9.862 59.1 9.489 Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F > 93 F 635760 109 93 93 Dry Bulb 6961 109 455049 18.8 109 390216 6440 Dew Point

AC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

03 31 FORT POLK AAF LOUISTANA STATION NAME

#### **PSYCHROMETRIC SUMMARY**

FICT MONTH

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 | D B./W.B. Dry Bulb | Wet Bulb | Dew Point 76/ 75 8.7 74/ 73 72/ 71 70/ 69 8.7 8.7 68/ 67 66/ 65 8.7 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 23 TOTAL 8.769.617.4 4.3 No. Obs. Element (X) Mean No. of Hours with Temperature 89.7 6.797 65.4 7.953 ≥ 67 F = 73 F = 80 F = 93 F 186238 2064 Dry Bulb 99871 1505 23 44.5 16.2 93 Wet Bulb 94712 1464 63.7 8,326 8.1 93 23

OBSOLETE **& B B** ö "REVIOUS EDITIONS 7 ತ 0.26-3 ( FORM JUN 71

1

## **PSYCHROMETRIC SUMMARY**

PAGE 1 0000-0200 HOURS (L. S. T.) Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 70/ 69 68/ 67 66/ 65 TOTAL 1 Element (X) Mean No. of Hours with Temperature X Rel. Hum. ± 0 F 7559 87.0 ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Dry Bulb 4900 70 90.0 90 70.0 Wet Bull 67 90 4489 67.0 90.0 Dew Point 90

C FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCLETE

03931 FURT POLK AAF LOUISTANA
STATION NAME

#### PSYCHROMETRIC SUMMARY

VCM

PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 76/ 75 1.0 74/ 73 72/ 71 5 5 1 70/ 69 10 . 8 68/ 67 2.8 16 16 9 66/ 65 11 14 64/ 63 2.8 17 16 16 15 62/ 61 60/ 59 1.0 1.5 1.0 16 8 16 9 58/ 57 1.8 56/ 55 1.0 2.6 . 5 23 23 16 15 54/ 53 18 18 16 17 52/ 51 1.5 2.0 1.0 15 20 20 15 50/ 49 19 15 15 48/ 47 1.3 3.1 1.5 19 . 8 28 21 28 46/ 45 35 35 12 44/ 43 2.6 2.8 . 8 25 26 27 25 42/ 41 4.1 29 29 33 24 40/ 39 3.3 2.6 1.0 34 29 29 26 38/ 37 4.1 28 36/ 35 1.3 1.8 14 14 27 25 34/ 33 10 10 26 32/ 31 30/ 29 • 5 1.d 16 18 6 9 28/ 27 3 1 8 26/ 24/ 23 1 ŧ 20/ 17 14/ 13 2 12/ 11 1 10/ 7 8/ ZX, Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 32 F ≥ 67 F ≥ 73 F ≤0 F ≥ 93 F ≥ 80 F Dry Bulb Wer Bulb Dew Point

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

o ş

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## **PSYCHROMETRIC SUMMARY**

03931 FORT POLK AAF LOUISIANA 67-76 YEARS NOV

PAGE 2 0600-0800

(F) 0		1-2	3 · 4 23 • 7		1.5	9 - 10	.5		15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.∕W.B. 392	Dry Bulb 393		392
OTAL 15	6.65	51.5	23.7	6.9	1.5	• 3	.5											392	393	392	392
																	. 1	, 1	( )		(
											1		-							 	
																					<del> </del>
							<del> </del>														
					1									I	Ì						
	$\dashv$																				
		i																			
	-+				<u> </u>	<b> </b>															
													İ		ĺ	ļ				i 	
					· · · · · · · ·	•															
					<u> </u>		-										<u> </u>				ļ
!	_						ļ													<u></u>	ļ
								:						-	j	İ		:			
					-		-														
	- 4				ļ																
	- }										ŀ		j	ļ 1				ĺ			
					!																
	$\dashv$						-														
						<u> </u>	ļ													ļ <sup> </sup>	ļ
,														i							
Element (X)		X,			žχ		X	<b>₹</b>	_	Ne. Ob								Temperat			
Rei. Hum. Dry Bulb		291	5527	<b> </b>	334	43	85.4 49.5	12.3	51		92	± 0 F		32 F	<u> </u>		73 F	≥ 80 F	≥ 93 F		Total
Wet Bulb		107	2857 4773		185	89	47.4	11.6	72		93 92			3.9		.7	1.6		<del></del>		9( 9(
Dew Paint			2702		176		45.1	13.0	30		92		_	13.1	<u>0</u>	- 5	104		-		9:

FORT POLK AAF LOUISTANA

## PSYCHROMETRIC SUMMARY

VON 0900-1100 PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - E | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 80/ 79 78/ 77 76/ 75 • 2 1.2 13 13 26 26 72/ 71 1.0 1.0 . 2 24 24 10 69 33 33 68/ 67 1.5 1.2 27 27 23 12 66/ 65 41 20 64/ 63 1.8 .2 . 2 42 42 31 28 39 35 60/ 59 1.5 . 8 33 34 17 19 58/ 57 33 56/ 55 . 8 2.3 1.7 39 39 25 16 54/ 53 32 22 30 20 52/ 51 2.5 1.3 1.2 44 44 43 19 33 48/ 47 1.3 1.0 24 24 55 29 46/ 45 30 31 44/ 43 1.7 1.0 1.5 30 36 38 31 42/ 41 40/ 39 20 20 30 40 38/ 27 36/ 35 42 .33 27 32/ 31 . 2 . 2 24 30/ 29 28/ 27 15 24/ 23 5 18/ 17 14/ 12/ 11 Element (X) Σχ² No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F Total Dry Bulb

ARE IHS I ö PREVIOUS EDITIONS ₹ ಠ 0-26-3

Wet Bulb

# **PSYCHROMETRIC SUMMARY**

3931	E	RTP	OLK	AAF	LOUI	SIAN	ΙΛ			70-	72			Y	EARS					(	DEC	_
																		PAG	E 1	0301	0-050	0.
Temp						WET	BULB 1	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL	<u> </u>	TOTAL	······	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	2 23 - 24	25 - 26	27 - 28 2	- 30 ≥	31	D.B./W.B.	Dry Bulb	Wet Bull	Dew Po	ını
64/ 63	33.3	3	1				!										ŀ	1	] ]	Ц.	1	1
62/ 61 34/ 33	33.3	<u>}</u>	<del>:</del> - —		<del> </del>				<del> </del>			├	┼	<del> </del>	<del>                                     </del>		+	1		<u> </u>	1	<u>.</u>
34/ 33 CTAL .	334.	<b>1</b>	1				! i					}	1		1 1		1	1	1	LI .	~;	3
ULLA L	• 3	Ą	1 -	:					<del></del> -	i		<del> </del>	1	1			_	3	<u>-</u>		3	٠
			4									<u> </u>	<u> </u>	<u> </u>		i_				<u> </u>	<u> </u>	
																	- [			i	1	
	-		<del>-</del>			<u> </u>			-	<del> </del>		-		<del> </del>		_				ļ	<del></del>	_
				1																1		
	-	•	·	<del> </del>	<del> </del>	!			-	<del> </del> -	<del>                                     </del>	<del>                                     </del>	+	†	<del>                                     </del>				<del> </del> -	<u> </u>	<del> </del>	
				1		<u></u>	<u> </u>													1		_
			·	7	]									T						,		
		L	·		ļ					<u> </u>	<del> </del>			<del> </del>		_	_		ļ			
			!		!					1	Ì		1		1 1				!	ř		
- •			<del></del> -	•	<del> </del>				<del> </del>	<del> </del>		<del> </del> -	┥	╁	<del> </del>				<del> </del> -	<del> </del>		-
			:								1					1			Ì	i		
			†		<b></b>	i					<del>                                     </del>		1	1	<del>  -</del>		1			!		
		4	<u></u>	<u> </u>	<u> </u>				<u> </u>					<u> </u>			!					
,						ĺ							-		1	İ	l		!	1		
-•		+	l			<u> </u>			<del> </del>	<u> </u>	<del> </del> -	├	<del></del>	<del> </del>	+				<del> </del>	<del>}</del> -		
			1		1			ļ !	i										ĺ			
-		·	<del>-</del>	1	<del></del>						-	<del>                                     </del>	<del> </del> -	<del>                                     </del>	1					<del> </del> -		
				1		! !		<u> </u>			L _								l L	į.		
- 24 47		1		1						1												
<u> </u>		1	†	ļ	<u> </u>	<u> </u>	ļ		<u> </u>	ļ	·	<b> </b>	<del> </del> -		<del> </del>						<del></del>	
		1	i I		1									1						ŀ	1	
•	-		<del> </del>	<del></del>					<del> </del> -	<del> </del>	<del> </del>	<del> </del>	-	1	<del> </del>					-		
														1			ļ		1			
•	-		*	-			1	Ī —				Ī	1	•			<b>-</b> [	·	<u> </u>		•	-
·		<u>.                                    </u>	·		<u> </u>	<u></u>				<u> </u>	<u>L</u>	Щ.		4					<u>.</u>	1		
Element (X)		ΣX'		<del></del>	ZX	<del> </del> -	<u> </u>	<u> </u>		No. 01				- 20.5		of Hours			ture		Total	
Rel. Hum. Dry Bulb		i	2921 884	4		296 158	98.7 52.7	<b></b>	¦		3	± (	-	± 32 F	≥ 67 F	2 73	-	2 80 F			-10101 9	3 :
Ver Bulb			884			58	52.7	}	<del></del>		<u>2</u>				<del> </del>						9 9	7
Dew Point			877			57	52.3				2				1	-	<b></b>		<u> </u>	<b></b>	<u>-</u>	35

FURT POLK AAF LOUISTANA

#### PSYCHROMETRIC SUMMARY

<del></del>							0111.7		1 T	0505		(E)								HOURS (L.	3. 1.7
Temp.		2	3 - 4	5 4	7 0					DEPRE			22 . 24	25 - 26	27 28	20 . 36	21	TOTAL D.B./W.B.		TOTAL Wet Bulb Do	aw Po
72/ 71	_v:	• 5		3.0	7.8	7 . 10	111.12	13 - 14	113 . 10	17.10	17 - 20	21.22	23 - 24	23 - 20	27 - 20	27.30		2	2		
70/ 69	. 5						İ							1			1	9	10	8	
687 67	1.0	1.5	- · · · · · · · · · · · · · · · · · · ·		i		<del></del>		<del> </del> -	<del> </del>		├─		·			<del> </del>	1-11	12	11	
66/ 65	.5	2.7	.5		Į.			1	Ì	1	ļ	}	1	1 1		1	ł	15	1.5	10	_
64/ 63	3.7	• 2					<del> </del>	├	<del> </del>	┼─	<del> </del>	<del> </del>	<u> </u>	<del>  </del>			-	16	16	24	
62/61	1.5										1		ļ	1 1			1	12	12	7	
60/ 59	1.0	1.7	. 5				┼	<del> </del>	<del> </del>	+		<del> </del>		<del>  </del>			<del></del> -	13	14	11	
58/ 57	2.0		. 2					l		1	}							17	18	13	
56/ 55	1.7		7	• 2			<del>                                     </del>		<del> </del> -	<del> </del>	<del>                                     </del>	<del> </del>		<del>  </del>		_	<del> </del>	19	19	17	
54/ 53	1.2		• 5	• =	1		1	ŀ				!		1 1			1	17	17	19,	
$\frac{57}{52}$ , $\frac{51}{51}$ .	.5		- 7	• 2			<del>i</del>	├	<del>                                     </del>	<del> </del>	<del> </del>	<del>                                     </del>		<del>  </del>			<del> </del>	18	18	14	
50/ 49		2.0	7	* 4	. 2		1	1		j	1	1	<u> </u>	) j			ì	12	12	17	
48/ 47	.7	3.7		• 2			<del></del>	<del> </del>	├		<del> </del> -		<del> </del>	<del>                                     </del>			<del> </del>	23	23	12	
46/ 45	1.0			1.2							İ						1	26	26	22	
44/ 43		3.7	1.2	5			┼ -		<del> </del>	┼	<del>  </del>	<del> </del> -		<del>                                     </del>			<del> </del>	23	24	20	
42/ 41		3.7		. 2			İ	1	1	1	ļ			1 1			i	29	29	23	
40/ 39		3.9	• 2	• 2			<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	ļ	<del> </del>		ļ	<del> </del>	22	22	32	
38/ 37		3.7		• 4		•	ا				1		Ì				İ	29	29	32	
36/ 35		2.7		2		• '	4		<del> </del>	┼──	<del>├</del>	<del> </del> -	<b> </b>				<del></del> -	20	20	24	
	1.2			• 4				İ	ļ		į	ŀ	İ			•		26	26	23	
			1.0				<del> </del>	<b> </b>	<del>├</del>	<del> </del>	<u> </u>	<del> </del>	<del>                                     </del>				ļ	12	<del>- 13</del>	19	
32/ 31	-	3.0	7	į	j			1		İ	ĺ		}				i		16	19	
30/ 29	• 7	2.5	_ • 7				<del> </del>	<del> </del> -	-	<del> </del>	<del> </del>	<del> </del>	<u> </u>	<del> </del>			<del></del>	16	- 19	$\frac{1}{14}$	
28/ 27	• 4	• 7	• 5					İ	]	1	İ		ŀ					1	3	17	
26/ 25	_ •7	•5	• 2				-	·	<del> </del>	. <del> </del>		ļ		<del>  </del>		ļ	<del> </del>	6			
24/ 23			1	i			Ì							1			į	4	4	3	
22/ 21	_ • 2_	• 2	_ +				<b>↓</b>	<b> </b>	<u> </u>		<b> </b> _	ļ	ļ				-		-4		
20/ 19	,	• 2	i					ļ		Í		ļ	ļ					1	4	Ļ	
18/ 17		1	<del></del>				ļ	ļ	ļ	ļ		<del> </del>					<del> </del>	ļļ.	<del></del> +		
16/ 15		I					Ī	}		1	1		Ì						[		
12/ 11							ļ	<u> </u>	<del> </del>	<del> </del>	i		ļ							!	
10/ 9							J	l		ļ		į		1		ĺ	1		أميا		,
DTAL	23.25	7.4	15.5	3.2			2	<del>↓</del>	<del> </del> -	<del> </del>	ļ <u> </u>	<u> </u>	<u> </u>	<del>-</del>			<del></del>	ļ	413		4
4							!		1	1						ĺ		406	,	406	
lement (X)	Σ,	.,,	<del></del>		Zχ		<del>j</del>	-,	<del>!</del> -	No. Ol	<u> </u>	L	l	<u> </u>	Hean I	Vo. 06 1	loue wit	h Temperatu			
Rel. Hum.			3069		356	<u> </u>		11.			106	± 0	_	± 32 F	mean r ≥ 67		2 73 F	* 80 F	₹ 93 F		tal .
Dry Bulb	-		0501		191		46.4	12.0	135		13	- 2 0	<del></del>	11.0		-4	- /3 F	+ - * * · ·	+		
Wet Bulb			7451		$\frac{1}{182}$			12.			+06			15.3	L	.4		<del> </del>	<del> </del>	_+	
ue: D010		31			102	. <b>.</b>	776	4 しんり		•	7UU		- 1	1-12	-	7 77		i	1	i	<b></b>

<u>57-76</u>

#### **PSYCHROMETRIC SUMMARY**

03931 FURT POLK AAF LOUISIANA 67-76 YEARS DEC MONTH
PAGE 1 09:00-1100 Hours (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 74/ 73 72/ 71 . 3 1.0 1.0 70/ 69 .2 1.6 1.8 . 3 26 27 11 10 68/ 67. .5 2.4 .5 24 25 15 24 24 . 8 • 2 23 23 66/ 65 1.0 .6 64/ 63 1.9 1.9 1.0 42 62/ 61 60/ 59 . 8 .3 17 .5 1.3 1.0 30 30 20 1.4.6 20 29 18 58/ 57 .8 1.0 .8 1.d 1.d 31 31 56/ 55. 54/ 53 .d 2.4 · 0 1 · 3 1 · 3 46 46 26 27 38 38 1.4 .8 1.1 1.8 • 3 • 3 31 54 52/ 51. 6 1.9 1.8 2.7 .2 1.0 1.4 1.3 1.6 50/ 49 35 35 32 21 23 40 35 48/ 47 . 6 1.3 1.0 1.6 35 46 46/ 45 .8 1.8 1.3 1.0 1.9 44 44 51 44/ 43. 27 36 .3 1.9 1.9 1.9 42 42 .3 1.8 . 6 . 5 21 21 36 • 2 .3 1.9 2.4 47 39 40/ 39 19 38/ 37 . 8 B . . 6 18 36 34 38 36/ 35 28 -11.4 • 0 27 29 . 5 34/ 33 • 6 32/ 31. 30/ 29 .6 .3 28/ 27. 16 26/ 25 24/ 23. 18 5 22/ 21 20/ 19. 16/ 15 12/ 11. 10/ TOTAL 9.831.721.116.411.7 5.0 1.9 622 622 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 622 ≥ 67 F 273 F 280 F 293 F 3746913 75.717.36d 47055 93 Dry Buib 1.5 11.1 1911024 33100 52.610.497 529 1.2 93 Wet Bulb 622 1547388 30282 48.710,850 3.9 6.7 Dew Point 27622 44.413.217 622

0-26-5 (OL A) revised revidus epitions or

AFETAC FORM 0.26.5

W. K.

## **PSYCHROMETRIC SUMMARY**

03931 FURT POLK AAF LOUISIANA 67-76

STATION NAME

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp.

(F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17-18 19.20 21.22 23.24 25.26 27.28 29.30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point

Temp.										:221.W (							TOTAL		TOTAL		-1
(F)	0 1 -	2 3-4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin	1
80/ 79			. 2							<u> </u>			I				1	1			1
78/ 77			• 2	.3	. 5	. 2			1	1	)	}	Ì			1	7	7	1		١
76/ 75	-+	2 .9	1.0	. 5	• 5	• 2			1							1	17	17			1
74/ 73		2 .3	3 .8	. 5	.7	. 8	.2		1		ļ	]	į į				25	31	4;	3	, [
72/ 71		2.4	. 5	- 8	• 5	• 3	• 3	٥.	• 4	<del>;</del>			i				35	35			
70/ 69	.21	2 1.7	7 .8	1.2	•5 •7 •5	.2 .8 .3	•3	. 5		1		į	]				44	44		9	1
70/ 69	· · · ·	8 1.5	3	5 5 8 1.2 8		• 5	. 8	• 2		<del>                                     </del>	i		l				30	30			1
66/ 65	.3 1	9	, ,	1.0	. 8	1.2			1	[	Į.						38			29	,
64/ 63	$\frac{.31}{.51}$	.7 .2	1.0	1.0	1.2	• 5	. 7	• 5					l			<del></del>	40			29 32	1
62/ 61	.2	. 7	1.0	1.4	1 • 2	1.7	5		]			1					32	32		30	П
60/ 59	. 2	·7	. 5	, 8	1.7	2.4		• 3	1	<del>                                     </del>						<del> </del>	42		21	30 17	1
58/ 57	. 5	.7 .2	. 8	1.2	2.2	1.9	. 3			ĺ			<u> </u>				47		20	20	ı
56/ 55	• 2 • 5 • 3	·8 ·2	1.0	1.7	1.7	1.5	• 3			<del> </del>							43			<u>1</u> 7	4
54/ 53	• 2	8	1.0	. 5	1.5	• 2						ļ					30			23	ı
52/ 51	• 2	8 7 .8	5 . 5	, 3	1.2	.7				<del> </del>			<del></del>			<del> </del>	30		27		1
50/ 49	• •	. 2			1.2	. 5	j			1		j	1				15			8	1
48/ 47	- 1	<u>.a</u> .a	7	. 3	1.0		• 2		<del> </del> -			i	<del> </del>			<del> </del>	19		53	29 40	r
46/ 45	.3 1	ğ	3	1 3	• 2		. 2				İ	i				ļ	23			40	П
44/ 43		8 9	1.4	.5	• 2		<u> </u>			<del>                                     </del>	<del> </del>	<del> </del>				<del> </del>	30			29 32 41	r
42/ 41	.7 1	4	, ,	. 2		1	ĺ			İ			1			İ	15			32	اا
40/ 39	•7 Î •2 •8	4 .7 .3	1 2	. 2		<u> </u>			<del>                                     </del>	<del> </del>		<del> </del>					10			41	1
38/ 37		7		; "			١		1	1	Ì	<b>`</b>				ì	12			38	ı
36/ 35	• 4	. a — 🚅	• 2	<del></del>	<b></b>	<del> </del>	<del> </del>			<del> </del>	<b></b> -	<del> </del>				<del> </del>	- 2	4	12	38 39	il
34/ 33		• •		í					1			1				ļ	2	2	. 7	20	Л
32/ 31		• 3	<del></del>						<del> </del>	<del> </del>		<del> </del>				<del> </del>	1		3	20 28	1
30/ 29			4						1	1		<b>\</b>					*	*	4	21	١
20/ 27	4		<del></del>				<del> </del> -	<del> </del>	<del> </del>		<del> </del>					<u></u>				21 12	,
28/ 27 26/ 25													!			ĺ			I	8	
	•	•	<del> </del>	t					<del> </del>								<del> </del> -			- 9	
24/ 23									l I			ļ	Į į	, i				; !	. 1	10	- 1
22/ 41.		- •	<del></del>		<del></del>	<del> </del>		<del> </del>	<del> </del> -	<del></del>						<del> </del> -			<del></del>	= 2	1
					i I		[			-		İ	į			ĺ				,	
18/ 17.	+-		··	<del> </del>			<del> </del> -		<del> </del>				L			<b> </b>	<del> </del>				Н
16/ 15				l			İ			1										1	1
12/ 11				<u> </u>		<u> </u>	_	<del>!</del>	<u> </u>	<del>!                                    </del>		<u> </u>	<u></u>	إحجيا		L					4
Element (X)	Σx'			Σχ		<u> </u>	· **		No. 01	)3. ;			. 00 5				h Temperat			P	1
Rel. Hum.			<del> </del>				$\vdash$	$\dashv$			<u> 10</u>	-	≤ 32 F	≥ 67		73 F	→ 80 F	2 93 F	·	Total	-
Dry Both	-		<del> </del>		. <del> </del> -									<del></del>	<del> </del>		<del> </del>			-	-
Wet Bulb			ļ											<b> </b> -			<b> </b>			·	4
Dew Point			<u> </u>											<u> </u>	!						J

8 **3** 0

#### **PSYCHROMETRIC SUMMARY**

DEC\_

03931 FURT POLK AAF LOUISTANA 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 10/ 9 TDTAL 5.718.612.213.714.015.513.0 4.7 2.4 592 592 TING OF FILE - 13/4 704-010 Element (X) 267 F 273 F 28G F 293 F 65.521.022 58.910.533 52.210.202 45.913.229 Rel. Hum. 38764 592 2799422 35201 30929 27154 598 8.7 Dry Bulb 2138319 25.7 592 1677393 9.1 Dew Point 1348940

FURT PULK AAF LOUISTANA

# PSYCHROMETRIC SUMMARY

DEC

Temp.					WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)						TOTAL		HOURS IL.	
(F)	0 1-2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb   D	ew Pc
80/ 79				-	• 5		<u> </u>	1	1							1	2	2		
78/ 77			. 3		. 3	• 3							]		!	1	3	3		
767 75		• 3		1.6	. 8		!	• 3	<del> </del>							1	13	13		
74/ 73	. 8	. 3	2.6	. 5	1	. 8	.3		.3	1							21	24:	2	
72/ 71		1.0	1.8	. 8	• b				. 5				† ——			1	27	28	3,	
70/ 69	.3 .3	2.1	. ಕ	. 8	. 8	• 3	• 3	. 6					į				24	24		
68/ 67	• 5	1.0	• 3	1.0	• 3	1.0		• 2	3				<u> </u>				19	19		
66/ 65	·5 1·0		+8	. 5	• 8	• 5	.5	. 3	<u>}</u>				<u></u>			<u> </u>	20	20		1
64/ 63	2.6		1.8	, 5	1.3	• 5	1.0	• 3	}							Ţ	31	31		:
62/ 61	1.6			1.6		1.0			<u> </u>								26	25		
60/ 59	• <b>ਲੇ</b>		• 5	1.6	1.6	2.3	1.8	,								i	33	33		
58/ 57	•5 1•0		_ • 5		1.3					L						<u> </u>	26	26		
56/ 55	•3 •3	• 6	1.0	1.3	1.3	1.3	• 3		į	į				ļ		1	25	25,		
54/_53	• <u>5</u> •8	.5	• 8	.8	. 8	1.3	ļ	L	<u> </u>		<u></u>		<u> </u>		<u> </u>		21	21		
52/ 51	• 5	1.0	• 3	. 8	• 5	1.6							:		ļ	ĺ	18	18		
50/ 49	.5 .5		1.0	.8	• 3		<u> </u> _		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	14	14		
48/ 47	1.3	• 3	. 8	• 3	- 8		ļ	ŀ			i .		1			İ	13	13		
46/ 45	1.0 .8	- 5	1.0		• 5		<u> </u>	<u> </u>	ļ	<u> </u>		<u> </u>				ļ	15	15 12		
44/ 43	•3 2•1		.5	į	į,		ļ	<u> </u>		! 1			į į		:	į	12		1	
42/ 41	1.0 1.0	• 3			i		<del>                                     </del>		<del>                                     </del>		<u> </u>	ļ	ļ	<b> </b> -		<del> </del>	9	- 9		{
40/ 39	•5 •3		.5	• 3					ĺ			ļ		ĺ			6	6		
38/ 37	• 3 • 5	• 5	•3				<del>i —</del>	<del> </del> -	<del> </del>	├			<del> </del>		<u> </u>	<del></del>			<u>'</u>	
36/ 35			• 2	Ì	!		1		<b>\</b>			1	ļ	ļ	1	}	1		4	
<u>34/_33.</u>									┼			<del> </del>	<del> </del>		<del> </del>	<del> </del> -	<u>-</u>		<u>_</u>	
32/ 31 30/ 29			!							!		İ			ì		i '		ĩ	
28/ 27	· ·						<del> </del>		<del>├</del> ─				<del> </del>	<del> </del>	<del> </del>	<del>- </del> -				
26/ 25					1		[				1		1			[		3		
24/ 23	•						<del> </del> -		<del>                                     </del>	<del> </del>		<del> </del> -	-				<del> </del>			
22/ 21	,	1	İ		İ		1	1	j	į	! !	{	1	[	Ì	ļ		!		
20/ 19			+	;				<del>                                     </del>	<del> </del>	<del> </del>		<del> </del>				<del></del> -			i	
18/ 17				!			1	İ					1	Ì	i		,			
ĈTAL .	6.216.i	9.11	7.41	4.3	12.5	13.8	7.0	2.5	. 8	<del></del>		i	*			1		389		3
· • • • • • • • • • • • • • • • • • • •			1	1	,					İ							385		385	
Element (X)	Σχ,		Z	x		X	· ,		No. 91					Mean	No. of t	lours wit	h Temperot	ure		
Rel. Hum		1100		247			21.2			785	<b>±</b> 0	F	≤ 32 F	z 67		≥ 73 F		1 ≥ 93 F	T.	otol
Dry Bulb	<del>-</del>	8254		232			10.0			389					•0	10.0		J		
Wet Bulb	110	7057		203	1 2	52.5	9.5	0 1		185			• 7	!	3.9	• 5	,	,	1	

03931 FURT POLK AAF LOUISTANA
STATION NAME

# **PSYCHROMETRIC SUMMARY**

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)					·······	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 2	4 25 - 26	27 - 2	3 29 -	30 + 31	D.B./W.B.	Dry Bulb	Wer Bulb,	Dew Por
72/ 71		1.1		1	į		,							1		1		1	1	1	
70/ 69.			11		:					ļ <u>.</u>								î	i		
58/ 67		2.1	3.2		i													5	5	3	
66/ 65		2.1								<u> </u>				↓	<u> </u>			2	2		
64/ 63	5.3	3.2	1.1		i					1					j			9	9	ŕ	1
2/_61.			1.1							<del> </del>					<b> </b>			4	4	2	
50/ 59		1.1															-	1	1	4	
58/57			.11							ļ				·i		1		1	1	2	
56/ 55	1.1				•	1.1				i				i				4	4	1	
	1.1				<del>-</del> i					<u> </u>				<u> </u>	<u> </u>			5	5	4	
52/ 51		4.3			3.2									]		İ		; 7 <sub>1</sub>	7	5	i
50/_49.				_1.1	-1.1	1.1				<del> </del>						ļ		6	6	5	
8/ 47			2.1		1.1	1				İ				ĺ		İ		¹ 6			
6/ _45_					$-1 \cdot 1$					<del> </del> -					<u> </u>	ļ		14			!
4/ 43				1 • 1.				,		1				;	İ	İ		7	•	-	:
2/ 41.	1.1.				<del></del>									<del></del>	<u> </u>	<u> </u>		<u> </u>	5	16	
0/ 39			2.1			1	į	' I						İ	ĺ		İ	7	7	4	
8/ 37.	2.1	_1.1	Lel							<del>  </del>					<u> </u>	ļ		4	4	10	
36/ 35				1.1			į			i i				}		1	1	1	1	3	5
34/ 33.		-	2.1	<del></del> +	<del>i</del>					<u> </u>				<del></del>	<del> </del>	<del></del>		2	2	ــــــــــــــــــــــــــــــــــــــ	
32/ 31		1.1			i		İ	ı						İ	ĺ	İ		1	1	3	
30/ 29	•	1.1	- •	<del>i</del>				<del>- </del>						┼	<del> </del>	<del> </del>		1	I		
28/ 27 26/_25.				1	-		i	- 1							l					1	3
24/ 23	•			—— <del> </del>	+									<del> </del> -		<del> </del>		<del> </del>			
	14.94	1 . 5	21.0	2 7	4	2 1		l						İ		,			٠.		
* I M % .	T4047	1184	22.2		U. 3	_2.1		<del></del>						<del> </del>		<del>                                     </del>			94		94
					Ì	}		į									l	94	1	94	
•	•	•	- •	t									———		<del> </del>	+		<del> </del>			
					ĺ	į		i													
	•	•												<del></del>		1	<del></del>	<del></del>			
	_					;		Į			,	į		1				1			
	•	•		t										<del></del>		<del> </del>					- ~-
								<u> </u>			i							i : 1			
ement (X)		<u>x,</u>			X		X	<b>*</b> *	_ <u> </u> _	No. Ob							Hours wit	h Temperati			
l. Hum.			9686		77			14.5			94	= 0 :		≤ 32 F	₹ 67	F	≥ 73 F	≥ 80 F	- 93 F	To	tol
Bulb			57.17 <u>.</u>		47			10.0			94			2.0		2.9					9
t Bulb			3642		44			10.5			94			4.9		20		i			9
w Point		_20	<u> 1859</u>		42	03	44.7	12.2	44		94 I		- 1	13.9	1	.Ω.		1			9

Santing, which or herewalling

USAFETAC

## **PSYCHROMETRIC SUMMARY**

03931 STATION	FURT POLK	STATION HAME	MINA		71-72 7	5	YEA	15				DE	<u></u> -
										PAG	E 1	2100-	23
Temp.			ET BULE TEMP							TOTAL	T	TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 -	10 11 - 12 13 -	14 15 - 16	17 - 18 19 - 20	21 - 22 2	3 - 24 25 - 26 2	7 - 28 29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb, De	w F
68/ 67	3.8	1								1	1'	ľ	
_65/ 65	3.8				<u> </u>					11	1.	1.	
64/ 63	3, 8	; ;	<u> </u>	-	1 1					! 1	1	1.	
60/ 59	7.7.									2	2		
58/ 57		4		İ			i			•	!	2	
56/ 55	ِ قِودِ					<u> </u>				11	1	1	
52/ 51	15.4		!!!	;						4	4	1	
53/ 49.		<del></del>			ļ	<u> </u>				<u> </u>	+	3	
48/ 47		,			'						}		
46/ 45.	7.7 3.6	3.8			<del> </del>					3			
44/ 43	7.7 3.8	1			1	1				3	3,	_	
42/ 41	3.8 11.5			<del>_</del> i	<del> </del> -	<del></del>				1 1		<u>5</u>	
40/ 39	11.5			i		1				3	1	3	
38/ 37.	· 3.8 7.7			<del> </del>	<del> </del>	<del> </del>				2			
36/ 35	3.8 7.7	!				<b>!</b>				3	, <b>3</b> ,	5	
34/ 33.			<del></del>			1	<del></del>			<del> </del>	<del> </del>		
32/ 31	<b>າ</b>	ŧ		1		i l		i		١.	1	1	
28/ 27	3 • 0				<del> </del>	<del> </del>		<del></del>		<del> </del>	-		
26/ 25	19.250.026.9	3.8	: I			1 1		;		:	26		
I'O'AL .	170270002007		<del></del>		<del>  </del>	<del>  </del>				26		26	
			1 1		Ì			1			1	20	
			<del></del>	_		<del>                                     </del>					<del> </del> -		
				1		i		1			١,		
•			- <del> </del>								1		
1							1 1	į		1			
1			444	-							1		
		il			<u>                                     </u>								
1							- ;				Ī		
						<u> </u>							
											T		
1 .					<u> </u>	<u> </u>					L	· ·	
		1 '	i	,	! !	:	:				'		
6) (9)	2 x'	ZX	I X	<u>•</u>	No. Obs.	<del>   </del>		Mean Na. of H		h Tempera			
Element (X) Ret. Hum.					726	± 0 F	± 32 F	≥ 67 F		- 80 F		To	 al
Dry Buth	190400 59337					<u> </u>	3.6	3.6		1-307	- 73 [		-
Wer Bulb	55143				26 26		3.6	3.6		<del> </del>			
""			770111	<u>• 1 / 3 .</u>	- 60		200	200					

#### MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

)3931	FOR	RT POLK	AAF L	ON T 2 1 VI	<b>Α</b> β		67-7	6						
STATION			STA	TION NAME		-				YEARS			•	
IRS. (L S T.)	į	JAN.	FEB	MAR	APR.	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC !	ANNUAL
00-02	MEAN S.D. TOTAL OBS			61.0 1	<b>62</b> •0 2							70 <b>≠0</b>	T. A. Prince of Street Street	63. 4.27
03-05	MEAN S D TOTAL OBS	<b>55.</b> 5		43.0		69,0 2		73.3	71.0	66.2 7.759			52.7	63. 11.74
06-0 <u>6</u>	MEAN S. D TOTAL OBS	44.9 13.667 452	11.572	10.745	01.9 8,867 490	67.5 6.415 640	5.628	4.305	4.148	6.824	8.221	11.400	46.4 12.035 413	62. 14.32 639
09-11	MEAN S D TOTAL OBS	49,9 12,983 649	7 7 7	60.5 9.923 651	69°2 7°620 656	76.3 6.126 637	5,325	4+470	3,768		69.8 8.843 655	10.703	52.6 10.497 629	15.14 763
12-14	MEAN S D TOTAL ORS	55.3 13.619 641		66.4 9.974 645	74.6 7.543 653	80.6 6.599 644	5.001	5,529	4,921	6.805		63.8 10.762 606	58.9 10.533 598	73. 14,55 753
15-17	MEAN S D TOTAL OBS		10.517	67.3 10,082 401	75.3 7.523 386	80.6 6.807 256	6,346		6-041	6.870	9.570	10.892	59.8 10.040 389	71. 14.39 403
15-20	MEAN S. D. TOTAL OBS	48.9 12.442 75				72.2 5.935		5,024	.5.017	5.534	9.862	10.494	10.062	36. 14.66 98
21 <b>-</b> 23	MEAN S D TOTAL OBS		12.150		32.2 5,259 32	67.9 4,461 23	4.573	3.382	75.5 3.937 22			10.427	46+7 13+480 26	59. 13.50
ALL HOURS	MEAN S D TOTAL OBS	51.6 14.065 2255	12,298	11.382	9.308	0.365	7,593	7.076	7.152	8,641	11.084	12,255		68. 15.26 2695

USAF ETAC SEA 0-89-5 (OL 1)

Will Start will be

€.

C

(

#### MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

18

74.3

2400

75.0

2237

3.216

20

2229

70.8

2250

2321

6.256

339

13.331

26874

03931

1

ri)

FORT POLK AAF LOUISIANA

67-76

STATION STATION NAME HRS (LST.) FEB APR. OCT NOV DEC ANNUAL MAR. MAY JUN. JUL AUG SEP MEAN 59.3 61,0 54.5 67.0 00-02 S D TOTAL OBS 6,131 MEAN 53.0 72.7 69.3 66.0 52.7 62.9 41.0 67.0 11,981 S D. 8.155 03-05 TOTAL OBS 67.6 57.4 47.4 44.6 9.22911.67212.269 59.7 42.5 51.1 .80310.954 72.9 71.7 59.0 64.2 70.9 43.5 14.003 S D 9.251 3.231 3, 523 6.331 4.978 06-08 13.88611 TOTAL OBS 399 490 640 328 622 660 612 595 392 406 6366 448 61.7 75.2 2.871 46.5 47.2 12.79810.472 646 570 67.4 5.618 75.7 2.729 54.8 9.743 62.2 7.999 48.7 MEAN 73.4 71.4 62.9 52.1 4.346 6.007 8.41310.71810.850 0 3-11 S D 685 TOTAL OBS 640 631 622 7615 646 651 655 637 618 654 606 64.0 49.4 57.4 9.070 73.9 75.7 2.795 72.5 MEAN 50.5 9.715 65.4 76.2 64.8 5222 63.6 5.154 2.826 12,396 7521 7.689 9.66510.202 565 624 TOTAL OBS 644 652 643 643 660 617 637 604 392 640 75.2 2.871 272 51.6 9,335 57,5 8,795 61.7 MEAN 50.1 12.168 4.784 73.6 72.3 54.5 9.701 52.5 63.8 75.8 54.0 . 362 2.884 7.993 9,391 S. D 15-17 414 269 303 385 4024 TOTAL OBS 35 401 <u>.</u> 268 262 451 54.8 9,675 57 74.3 2.636 83 61.0 13.214 986 72.1 59.1 9,618 65.4 64.8 73.0 71.4 47,5 46.3 12.171 7.150 2.T25 102 4.3170 4,188 9.78910.533 9,489 18-20 5. D TOTAL OBS 109 .80 109 MEAN 73.0 63.7 45.3 44.7 8,32610.376111173 45.6 49.8 52.8 13.777111.95010.495 61.8 4.599 72.1 56.3 73.5 72.6 21-23 SC 3.03 2.406 13.612

> 66.9 5.856 2283

62,4

72.8

2272

U" ETAC 10.89-5 (OL 1)

47.4 48.1 55.2 12.99710,855 9:978 2245 1961 2265

TOTAL OBS

MEKN

S D.

TOTAL OBS

ALL

HOURS

## **MEANS AND STANDARD DEVIATIONS**

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03931	FOF	RT POĻK	AAF L	QUISTA	NA		67-7	6						
STATION			STA	TION NAME						YEARS			•	
HRS (L.S T.)		JAN,	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
00-02	MEAN S.D. TOTAL OBS			61.0	48.0							66,0		55. 9,32
03-05	MEAN S.D. TOTAL OBS	50,5		39.0		65,5		72.3	68.7	8,556			<b>52.3</b>	52. 12.60
06-08	MEAN S D TOTAL OBS	41.6 15.325 448	13.403	12.236	10,634	62.2 7.293 640	5,344	71.7 3.333 622	70.6 3.842 660		10.147	45 · 1 13 · 030 392	42.8 13.599 406	58. 14.95 636
09-11	MEAN S D TOTAL OBS	42.6 14.937 646	13.131	12,341	10.934	62:2 7:863 637	5.573	3.224	71.5 3.781 685	7.594	10.289	13.271	44.4 13.217 622	57. 15,21 761
12-14	MEAN S D TOTAL OBS	43,3 14,828 640	13.084	12.447	10.837	62.0 7.485 643	5,597	3,572	4.020	7.153	9,883	12.705	45.9 13-229 592	57. 14.65 752
15-17	MEAN S. D TOTAL OBS	43.3 14.804 414	42.5 12.780 357	12.362	56.0 11.3°2 386	6,963	5.825	3.377	69.9 4.227 272		10,218	注之。488	46-1 12-757 385	54. 14.77 402
18-20	MEAN S D TOTAL OBS			127995	8,617	.60.2 5.874	4,928	2.594	3.432	5.268	10.84	10.612	44.7 12.244 94	57. 14.22 98
21-23	MEAN S D TOTAL OBS		12,931	13.250	8.873	62.7 5.226 23	3,591	72.0 3.542	71.0 3.049 18	2.198	9.004	11.624	42.2 12.858 26	15.17 33
ALL HOURS	MEAN S.D TOTAL OBS	42.6 14.915 2245	13.129	12.385	10.876	7.414	5,547	3.367	3,937	7.394	57.3 10.203 2321	12.794	44.8 13.213 2128	56. 14.93 2687

USAF ETAC FORM 0-89-5 (OL 1)

1

Ţ

DATA PROCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

03931 FURT POLK AAF LOUISTANA
STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			"ERCENTAGE	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	101AL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JAH_	ALL	100.0	99.9	98.3	94.9	90.5	82.1	70.6	50.3	35.2	77.6	224
FEB		100.c	99.9	97.7	3R.9	78.3	67.9	55.1	37.1	19.6	69.9	196
MAR		100.0	99.8	96.6	91.2	84.0	74.6	61.9	50.5	24.6	74.6	228
APR		100.0	99.7	97.3	92.3	83.6	64.5	45.4	31.1	11.8	68.5	226
ЧАЧ		100.0	100.0	98.9	93.2	81.4	68.3	56.3	40.0	17.2	71.0	228
JUN		100.0	100.0	99.7	96,7	84,1	65.0	46.8	30.7	12.3	69.3	227
بانال		100.0	100.0	99.9	99.0	92.0	78.8	52.8	46.9	25.1	76.2	223
AUG		100.0	100.0	99,9	98.6	88.5	73.5	58,9	44,4	17.7	74.4	240
SEP		99.9	99.9	99.9	98.0	89,9	79.C	67,2	55,9	30.5	78.5	225
DCT		100.0	100.0	99,3	94.0	82.5	69.2	57.0	41.7	23.3	72.5	232
Vari		100.0	100.0	98.6	93.2	84.6	73,4	59,4	44.5	14.8	72.8	222
DEC		100.0	100.0	99.3	95.1	88.9	81.6	71.1	59.3	41.0	79.9	212
101	ALS	100.0	99.9	98.8	94,6	85.7	73.1	59.4	44.4	22.8	73.8	2687

USAFETAC 0-87-5 (OL A)

DATA PROCESSING BRANCE, ETACYUSAF AIR MEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

03931	FURT POLK AAF LOUISIANA
STATION	STATION NAME

PERIOD

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF OBS.
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	
JAN	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	83.0	<u></u>
	05-08	100.0	100.0	100.0	99.6	99.1	98.4	91.7	77.5	54.5	88.4	44!
	09-11	160.0	100.0	99.4	97.1	90.6	81.3	69.2	51.7	28.8	77.7	646
	12-14	100.0	99.8	95.9	86.4	75.9	63.4	47.0	31.7	18.0	57.3	540
	15-17	:00.0	99.5	92.5	80.9	71.7	58.2	42.5	27.8	16.4	64.9	414
	18-20	100.0	100.0	100.0	100.0	96.1	89,5	80,3	65,8	42.1	82.6	70
·	21-23	100.0	100.0	100.0	100.0	100.0	84.2	63.2	47.4	36.8	79.0	19
								<u> </u>				<u> </u>
											***************************************	
10	TALS	100.0	99.9	98,3	94.9	90.5	82.1	70.6	50.3	35,2	77.6	224

USAFETAC 0-87-5 (OL A)

DATA PROCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

ŧ.

1

### **RELATIVE HUMIDITY**

03931	FURT POLK AAF LOUISIANA	
STATION	STATION NAME	

<del>-76</del>

FEB

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(I S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS
FEB	00-02			<u> </u>							<u> </u>	
	03-05			ļ <u>.</u>								
	06-08	100.0	100.0	100.0	99.2	98.7	95.2	84.5	72.2	42.6	85.3	391
	09-11	100.0	100,0	99.5	94.7	80.4	64.9	47.9	29.5	15.8	68.8	57
	12-14	100.0	100.0	95.2	73.3	53.5	38.1	26.5	14.3	8.3	56.3	56
<u>.</u>	15-17	100.0	99.4	91.6	68.9	50.7	33.9	22.4	13.4	7.3	54.2	35
	18-20	100.0	100.0	100.0	97.3	89.2	81.1	67.6	29.7	13.5	72.7	3
	21-23	100.0	100.0	100.0	100.0	97.0	93.9	81.6	63.6	30.3	81.9	3
											<u> </u>	
										<del> </del> -	<u> </u>	<del></del>
τo	TALS	100.0	99.9	97.7	88.9	78.3	67.9	55.1	37.1	19.6	69.9	196

 DATA PRICESSING BRANCE ETAC/USAF AIR WEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

03931 STATION	FURT POLK AAF LOUISIANA STATION NAME	_67=76	MAR MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
MAR	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		56.0	
-	06-08	100.0	100.0	100,0	99.6	98.5	93.5	88.0	73.8	44.5	85.9	474
	09-11	100.0	100.0	97.8	92.2	83.1	69.9	51.8	31.6	12.3	69.8	651
	12-14	100.0	99.1	91.0	79.5	63.8	46.6	28.0	15.5	6.7	58.6	644
	15-17	100.0	99.3	87.3	72.5	57.9	39.4	25,9	15.7	8.2	56.4	401
	18-20	100.0	100.0	98,2	89.5	73.4	66.7	35.1	22.8	7.0	64.5	57
	21-23	100.C	100.0	98.2	96.4	92,9	80.4	66,1	44.6	17.9	75.2	56
10	TALS	100.0	99.8	96.6	91.2	84.0	74.6	61.9	50,5	24.6	74.6	2285

USAFETAC FORM 0-87-5 (OL A)

DATA PROCESSING PRONC<sub>E</sub> ETAC/USAF AIR WEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
APR	00-02	100.0	100.0	100.0	100.0	100.0	50.0				60.5	<u> </u>
	03-05		ļ	<u> </u>								
	06-08	100.0	100.0	100.0	99.8	98.4	93.3	86,3	67.6	33.9	83.7	49
	09-11	100.0	100.0	99.2	93.4	80.3	64.6	47.2	25.8	8.5	67.5	65
	12-14	100.0	99.2	94.3	79.9	60.3	39.9	20.7	11.8	5.1	56.8	65
	15-17	100.0	98,7	87.8	73.1	54.9	33.4	18.4	10.9	4.7	54.1	38
	18-20	190.0	100.0	100.0	100.0	91.3	82.6	67.4	39.1	8.7	75.1	4
	21-23	100.0	100.0	100.0	100.0	100.0	87.5	78.1	62,5	21.9	81.6	3
			<u> </u>									
			<del> </del>			<del> </del>		<u> </u>	ļ 			
······································												
TO	TALS	100.0	99.7	97.3	92.3	83.6	64.5	45.4	31.1	11.8	68.5	226

USAFETAC FORM 0-87-5 (OL A)

6

DATA PROCESSING BRANCO ETAC/USAF AIR MEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

03931	FURT	POLK	AAF	LOu	SIAHA
STATION				STATION	NAME

7-75

MAY

der e skarkbiske entende bestanderen er entende en entende entende

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
МОМТН	(L S.T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
YAM	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	88.5	ļ <u>:</u>
	80-60	100.0	100.0	100.0	99.8	98.9	93.6	84.5	68.4	31.7	83.9	649
	09-11	99.8	79.8	98.9	94.0	30.1	56.5	33.4	14.3	4.7	63.5	63
	12-14	100.0	100.0	97.2	81.3	56.5	30.6	16,3	9.8	4.2	55.3	64
	15-17	100.0	100.0	96.1	82.4	52.5	29.3	18.8	11.7	5,1	55.0	250
	18-20	100.0	100.0	100.C	95.1	81.7	68.3	45.1	19.5	7.3	67.6	8;
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	95.7	56.5	17.4	83.4	2
			<u> </u>	<u> </u>	ļ			ļ	<del> </del>			
						ļ	<u> </u>	ļ	<u> </u>	<u> </u>		
		ļ		<del> </del>	ļ	<del> </del>			<del> </del>			
10	TALS		<u> </u>									
10	IALS	100.0	100.0	98.9	93.2	81.4	68.3	56.3	40.0	17.2	71.0	228

USAFETAC FORM 0-87-5 (OL A)

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

03931	FURT	POLK	AAF	LUUISIANA	
STATION				STATION NAME	_

57-76

VUV HINOM

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF OBS.
	(L.S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	
_ الخالط الم	00-02									ļ <u>.</u>	<u> </u>	
	03-05						ļ					
	06-08	100.0	100.0	103.0	100.0	100.0	98.6	90.8	70.2	32.6	85.3	62
	09-11	100.0	100,0	99.7	98.1	90.3	64.5	27.2	10.0	3.4	64.8	64
	12-14	100.0	100.0	99.5	93.3	64.1	26.4	14.3	8.4	3.4	56.€	64
	15-17	100.0	100.0	98.9	88.8	59.0	26.9	16.4	9.0	5.2	55.8	26
	19-20	100.0	100.0	100.0	100.0	91.3	73.8	47.5	17.5	6,3	69.3	8
	21-23	100.0	100.0	100.0	100.0	100.0	100.5	84,6	69.2	23.1	84.2	1
101	TALS	100.0	100.0	99.7	96.7	84.1	65.0	46.8	30.7	12.3	69.3	227

USAFETAC FORM 0-87-5 (OL A)

and the second and second and the second second second second second second second second second second second

C

€

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

03931	FURT POLK AAF LOUISIANA	57-7
STATION	STATION NAME	

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	İ.		PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONIN	(LST)	10%	20%	30%	40%	50%	60:•	70%	80%	90%	RELATIVE	NO OF OBS.
JUL	00-02					ļ				<u> </u>		J
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.3	
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	96.8	78.8	37.3	87.7	62
	09-11	100.0	100.0	100.0	99,8	96.0	80.0	35.8	10.5	2.9	67.8	63
	12-14	100.0	100.0	99.7	97.8	75.2	38.1	16.2	8.3	2.9	59.4	62
	15-17	100.0	100.0	99.6	95.4	74.0	42.7	24.8	14.5	5.0	61.0	26
	18-20	100.0	100.0	100.0	100.0	98.6	91.6	66.3	41.0	2.4	75.5	8
	21-23	100.0	100.0	100.0	100.0	100.0	100.6	100.0	75.0	25.0	85.5	1
101	TALS	100.0	100.0	99.9	90.0	92.0	78.8	62.8	46.9	25.1	76.2	223

USAFETAC 9-87-5 (OL A)

erre reche data. There was desire de me segle thistophila entragents such the section significants and sections.

DATA PROCESSING RRAIC, ETAC/USAF AIR MEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

03231	FORT POLK AND LOUISIANA	67-76 PERIOD	AUG
STATION	STATION NAME	PERIOD	MONIN

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
HTHOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
ALG	00-02				ļ						<u> </u>	<u> </u>
	03-05	100.0	100.7	100.0	100.2	100.0	100.0	100.0	100.0	33.3	92.3	ļ
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	96.4	81.1	41.7	88.4	66
	09-11	100.0	100.0	99.9	99.5	96.4	75.3	32.7	9.2	2.8	67.2	68
	12-14	100.0	100.0	100.0	97.0	70.0	30,3	14,5	8.5	3.6	58.1	66
	15-17	100.0	100.0	99.3	93.4	59.2	34.9	19.9	11.0	3.7	53.0	27
	18-20	100.0	100.0	100.0	100.0	94.1	80.4	59.8	34,3	10.8	73.3	10
	21-23	100.0	100.0	100.0	100.0	100.0	94,4	88.9	66.7	27.8	83.4	1
	ļ											
10	TALS	100.0	100.0	99.9	98,6	88.5	73.5	58.9	44.4	17.7	74.4	240

USAFETAC FORM 0-87-5 (OL A)

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

03931_	FJRT	POLK	AAF	LOUISIANA STATION NAME
STATION				STATION NAME

-76 PERIOD

SEP

and the control of th

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L \$ T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OLS
SEP	00-02								<u> </u>	<u> </u>	ļ	
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.4	
	06-58	99.8	99.8	99.8	99.8	99.7	99.0	95.9	87.6	57.4	90.6	61
	09-11	99.6	99.8	99.8	99.4	94.7	79.6	52.3	27.8	10.2	71.9	61
	12-14	100.0	100.0	99.8	94.0	73.1	42.6	23.7	14.3	6.2	61.7	61
	15-17	100.0	100.0	99.6	92.9	65.8	41.3	24.2	18.6	7.1	60.9	26
	18-20	100.0	100.0	100.0	100.0	96.3	83.5	74,3	53,2	17.4	78.6	10
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	90.0	15.0	88.6	2
	ļ							<u> </u>	ļ			
			<u> </u>				<u> </u>	ļ	<u> </u>			
				<u> </u>					ļ	ļ		
	i											
TC	TALS	99.9	99.9	99.9	92.0	89.9	73.0	67.2	55.9	30.5	78.6	225

USAFETAC FORM 0-87-5 (OL A)

ſ

DATA PROCESSING BRANC. ETAC/USAF AIR MEATHER SERVICE/MAC

### RELATIVE HUMIDITY

03931	FURT 1	BULK	A 4 =	1.000	STAN	Δ
STATION	I. MIZTON			STATION	HAME	_

DCT

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L 5 T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIC:TY	OAS.
cct_	00-02		<u> </u>									
	03-05		<u> </u>	<u> </u>	<del> </del>	ļ					<u> </u>	
	06-08	190.0	100.0	100.0	100.0	99.5	57.1	92.4	76.8	53.8	88.5	59
	09-11	100.0	100.0	99.7	97.4	85.6	66.1	44.3	25.4	9.6	68.4	65
	12-14	100.0	100.0	98.4	84.9	58.1	31.1	18.7	12.1	5.5	56.6	63
	15-17	100.0	100.0	97.4	81.8	54.5	33.7	19.8	13.2	5.9	56.4	30
·	16-20	100.0	100.0	100.0	100.0	97.2	87.2	57.0	35,8	12.8	75.3	10
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	87.0	52.2	89.7	2
					ļ							<u> </u>
	<del> </del>						ļ		<u> </u>			
	ļ	ļ	ļ	ļ			ļ	<del> </del>	 			
			-							-		
τO	TALS	100.0	100.0	99.3	94.0	82.5	69.2	57.0	41.7	23.3	72.5	232

USAFETAC 0-87-5 (OL A)

DATA PROCESSING BRANCE ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

03931	FURT	POLK	AAF	1. TUISTANA
HOITATE				STATION NAME

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
אטע	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.2		87.0	1
	03-05			<u> </u>	ļ	ļ	ļ		ļ			
	06-08	100.0	100.0	99.5	99.5	99.0	95.2	47.2	69.9	42.3	85.4	392
	09-11	100.0	100.0	99.2	95.5	83.8	63.7	42.7	25.2	8.7	67.5	606
	12-14	100.0	100.C	95.4	87.8	58.1	35.8	13.7	12.7	5.8	56.3	604
	15-17	100.0	100.0	96.0	77.6	55.9	36.6	23.7	12.9	5.8	56.4	451
	16-20	100.0	100.0	100.0	99.1	97.3	90.1	66,7	37.8	18.9	76.6	111
	21-23	100.0	100.0	100.0	100.0	98.4	92.2	76.6	53.1	21.9	80.2	64
									ļ			
	ļ		<u> </u>	<u> </u>	<u> </u>		<u> </u>	-				
		ļ		ļ		ļ			<u> </u>			
<del></del>												***
10	TALS	100.0	100.0	98.6	93.2	84.6	73.4	59.4	44,5	14.8	72.9	2229

USAFETAC 0-87-5 (OL A)

DATA PROCESSING PRAICA ETACYUSAF AIP WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

00981 FURT PULK AAF LOUISTANA
STATION NAME

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOUKS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10*•	20*•	30%	40%	50%	60%	70%	•%	90%	RELATIVE	NO OF OBS
DE C	00-02			<del> </del>					<u> </u>			
	02-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.7	-
	05-08	100.5	120.0	100.0	99,5	99.3	96.8	90.6	79.8	50.0	87.7	40
	09-11	100.3	100.0	99.8	97,9	90.7	77.0	60.5	46.3	24.8	75.	52
	12-14	100.0	100.0	98.1	86.7	19.8	56.1	42.2	30.6	17.2	65.5	59
	15-17	100.3	100.0	97.1	81.0	68.1	55.8	40.8	26.2	. 5.9	64.2	38
	18-20	100.0	100.0	100.0	100.0	94.7	89.4	78.7	62.8	39.4	82.5	9
	21-23	30. 4	100.0	100.0	100.0	100.0	96.2	R4.6	69.2	38.5	84.7	2
	<u> </u>			<u> </u>	<del> </del>							
			<del> </del>		1		<u> </u>	<del> </del>		<del> </del>	-	
	1											
10	TAIS	1100.0	100.0	99.3	95.1	PB.9	81.6	71,1	59.3	41.0	79.9	212

USAFeT. 7-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

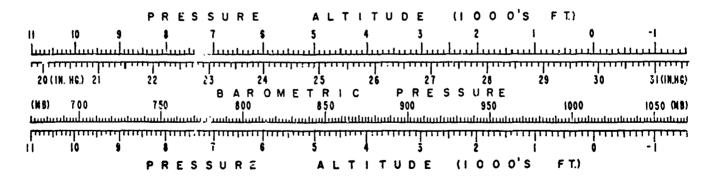
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HG FROM HOMRLY OBSERVATIONS

v <b>3</b> 931	FURT POLK AAF LOUISIANA	67-76
STATION	STATION NAME	YEARS

HRS. (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
	WEAN			29.340	29.715									29,590
00	S. D								! !			ļ		•
	TOTAL OBS			1	2								· 	3
	MEAN	29.810		-										29,810
03	S D.			ļ										
	TOTAL OBS	1		<del> </del>					<del> </del>				<del></del> -	<u>1</u>
06	MEAN	29.713	29.748	29.646	29.646	29.636	29.629	29.702	29.681	29.559	29.726	29.630	29.617	29.671
	S. D.	.104			.171	.120	.085	070	.073	.138	.127		.139	.114
	TOTAL OBS	20	26									2	4	1378
	MEAN	29.825	29.804	29.709	29-690	29.660	29.655	29.724	29.712	29.688	29.756	29.813	29.767	29.734
09	S D	190						.072		.100	132	174		15
	TOTAL OBS	220					217							2562
	MEAN		20 72	700 405	00 470	28 441	20 440	20 7.0	20 480	20 447	10 726	20 770	29,758	29.714
12	S. D.	.181												15
15	TOTAL OBS	217				218		207						255
					`									
	MEAN		29.72	29,637		29.595	29,594	29,664	29.639	29.614	29,672	29,725	29.705	29.66
15	S. D.	.183					.086			.104				.150
	TOTAL OBS	219	190	218	216	209	212	205	216	206	207	208	185	249
18	MEAN.	29,760	29.62	29.635	29,555	29.565	29.557	29.692	29.665	29.649	29.595	29.759	29.772	29,676
	S D.	.226		266	.155	103	.072	.061	.058	.077	.116	.152	.184	.153
	TOTAL OBS	20	ļ	1.3	10	30	23	29	33	.35	34	.37	36	30
21	MFAN	29.825	29.75	729.640	29 455	29.574	29.620	20.707	29.494	59. 44	29.70	29.789	29.890	29.71
	\$ D.	147	.22					.052		.083	101		208	,17
	TOTAL OBS		1	2.										
	MEAN	39 704	22 77	720.4	29 45	20 420	20 420	20 406	20 480	20 457	20 710	DE 77.	20 754	29.691
ALL	S. D	.186		127.072	160	122	.091	•074	.082	109	133	174	29.755	.15
HOURS	TOTAL OBS			-, -, -	, ,									951

USAF ETAC 1014 0-89-5 (OL 1)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC

03931

FURT POLK AAF LOUISIANA

### **MEANS AND STANDARD DEVIATIONS**

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

STATION	STATION NAME						YEARS							
RS (LST.)		' JAN	FE8	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC.	ANNUAL
ου	MEAN S D TOTAL OBS			1006,4										1006
03	M <sup>a</sup> an S D Total Obs	1022,5												1022
06	MEAN S.D. TOTAL OBS	1018.0 3.366 20	7,799	1015.1 5.839 42	5.696	4.289	2.835	2.396	2.456	3.414	4.352		1014.9 4.759 4	1016 3.8 13
09	MEAN S D TOTAL OBS	1020.4 8.740 211	`8,714	7.779	5,444	4.232	2.815	2.392	2.553	3.670	4.579	6.156		1018 5.9 24
12	MEAN S D TOTAL OBS		8.563		5.417	4.213	3.035	2.419	2.357	3.744	4,476	6,053	6.197	1017 5.8 24
15	MEAN S D. TOTAL OBS	1017.9 8,199 209	7,959		5.303	4.058	2,855	2.510	2.341	5.151	4.373	5.828	6.136	1016 5.6
18	MEAN S. D TOTAL OBS					1012.8 4.380 13	1013.1 1.802 20	2.433	1.805	2.840	4.755	4.578	1021.0 5.581 9	1016
21	MEAN S D. TOTAL OBS										,		1022.9 5:253 9	102
ALL HOURS	MEAN S D TOTAL OBS	8.439	8.431	7.430	5,491	4.276	2.936	2.538	2.350	4.162	4.574	6.069	1019.6 6.267 591	1017

67-76

USAF ETAC ROM 0-89-5 (OL 1)